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BIRTH AND MORTALITY STATISTICS

OF THE

VIRGIN ISLANDS

OF THE UNITED STATES

1901–1919

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BIRTH AND MORTALITY STATISTICS

OF THE

VIRGIN ISLANDS OF THE UNITED STATES.

When the Danish West India Islands in 1917 became the Virgin Islands of the United States, births and deaths were registered in accordance with laws similar to those in force in Denmark.

The law concerning the registration of births provided—

That every birth, including stillbirths after the twenty-eighth week of pregnancy, shall be reported to the police office having jurisdiction over the place where the birth occurred within 48 hours after the birth (in the country districts of St. Croix on or before the first Saturday after the birth); that the duty of making the report rests upon the father if he is present at the birth and the child is legitimate, otherwise upon the mother, and the person from whom she has rented a dwelling or with whom she is living in the house, shall be bound to make the report for her; and if the mother dies said person shall also be responsible for the report being made; that in towns and suburbs these persons shall make the report directly to the police department, but in the country districts to the owner, manager, or overseer of the estate where the birth occurred, and said owner, manager, or overseer shall then make the report to the police department; that in government institutions the superintendent or other person in charge shall make the report; that the report shall be made on forms edited by the Government and supplied by the police department, which forms shall contain information in regard to date of birth, sex of child, whether the child is living or stillborn, and whether legitimate or illegitimate; if legitimate the name, residence, occupation, age, and religion of both parents, and if illegitimate the name, residence, occupation, age and religion of the mother only; and finally the name of the midwife.

A report of this kind is shown below.

REPORT OF BIRTH FOR ST. THOMAS.

(Ordinance of 9th March, 1906.)

(This blank must be filled up correctly and delivered to the police office within 48 hours after the birth.)

Date of birth: *25 of March 1916.*
Sex of child: *Girl.*
Born alive: *Yes.*
Still born: ——.
Legitimate: ——.
Illegitimate: *Yes.*

Name:	OF THE PARENTS. N. B.—If illegitimate then only give the name, residence, occupation, age, and religion of mother.	*Beatrice Harrigan.*
Residence:		*Silkegade N-3.*
Occupation:		*Seamstress.*
Age:		*21.*
Religion:		*Moravian.*

Name of attending midwife: *Mrs. C. A. Hansen.*

Signed by C. A. Hansen.

.....
(Position.)

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The law imposed "fines of from 50 cents to 5 West Indian dollars for each instance of neglect to make the reports, with additional fines, according to the circumstances, of from 50 cents to 5 West Indian dollars for every week that the report was delayed."

This law had been in effect in St. Croix since 1887, and in St. Thomas and St. John since 1906.

In addition to this, there were laws providing that all children must be baptized or named within a year after their birth, and that the different religious congregations must keep a parochial register of all baptisms performed by them and report such baptisms every three months to the Government on forms issued for that purpose. These quarterly reports of baptisms contained practically the same data as the reports of births and in addition the name of the child.

From the information obtained through the reports of births the police department kept the birth registers, leather-bound ledgers in which the data of the birth reports were transcribed. In St. Thomas these registers had in addition a column for the name of the child as given in the quarterly reports of baptisms.

This system of birth registration had at least two serious defects:

The duty of reporting the birth was placed upon so many members of the community that no practicable system of ascertaining whether all births were being reported except an actual house-to-house census could be applied. It is probable, however, that, due to the strict enforcement of the law, more than 90 per cent of the births, some years probably 100 per cent, were registered.

The birth register was at its best a copy and as such only fairly reliable. The original reports were considered valueless and used for scrap paper and toilet paper. In the St. Thomas police office the reports were saved from such disgrace, however, through the orderly habits of the clerk who kept the birth register. The full benefits of birth registration to the individual citizen were thus not available. The best record of his birth obtainable was a copy of a copy or of the baptismal record in the parochial registers.

The registration of deaths was provided for in an ordinance of February 26, 1908, which ordinance may be of sufficient interest to quote. It reads:

PETER CARL LIMPRICHT.

Acting Vice Governor of the Danish West India Islands, Knight of Dannebrog.

Makes Known, On the most submissive representation of the ministry of finances his Majesty the King was most graciously pleased by resolution of 17th ultimo to sanction the following ordinance concerning corpse inspection in the Danish West India Islands passed at 3d discussion in the colonial councils for St. Croix and for St. Thomas and St. Jan, respectively, on the 30th September and the 31st October, 1907.

SECTION 1. Before corpse inspection has taken place and a certificate of death has been issued in accordance with the rules given in the present ordinance, no corpse must be buried, neither must the coffin be closed, nor must the corpse be removed for any considerable distance without the permission of the police master, and if the death has been sudden (without preceding death struggles), the corpse must be constantly watched.

A corpse must not be removed from the spot where death took place until at least 2 hours have elapsed after death, unless special circumstances should make removal necessary.

SEC. 2. It is the duty of the sexton concerned (in St. Jan the quarter officer) to see that no corpse is buried in any cemetery or churchyard before a proper ceritficate of death has been issued.

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If the burial takes place elsewhere than in a cemetery or churchyard, the aforesaid duty rests on the clergyman, who conducts the funeral, or, if the funeral takes place without the presence of any clergyman, then on the owner of the property where the funeral takes place, or when the owner does not live on the property then on the manager or overseer.

SEC. 3. In the town corpse inspection shall be undertaken by an authorized physician. Likewise at the public hospitals and other institutions for the sick, corpse inspection shall be undertaken by the physicians appointed for these institutions regardless of whether they may be situated outside a town.

In the country district of St. Croix, corpse inspection otherwise shall be undertaken by two gendarmes.

In the country district of St. Thomas and in St. Jan, corpse inspection shall be carried out by the quarter officer, and in his absence by another quarter officer.

The police master concerned, the relatives of the deceased, or other rightly concerned persons are, however, in all cases at liberty to decide that the inspection of the corpse shall be made by a physician.

For stillborn children the corpse inspection, both in the towns and in the country, is to be made by the midwife, who is called and was present at the birth.

SEC. 4. With regard to corpse inspection in the towns, every authorized physician residing in the town concerned is bound to make the inspection at the request of the relatives of the deceased or other persons rightly concerned. The duty, however, first rests on the physician who has attended the deceased in his last illness; when this physician has a lawful hindrance or when the deceased has not been attended by any physician, the duty rests first on the public physicians.

Regardless of the fact that the duty to inspect a corpse rests in accordance with the foregoing rules on a certain physician, it is at all times open to the relatives of the deceased, or to other persons properly concerned, to have the inspection made by any physician whom they may be able to induce to undertake it.

SEC. 5. In the country districts the public physicians are bound, at the request of the relatives of the deceased or other persons rightly concerned, to undertake corpse inspection at any place within their jurisdiction.

SEC. 6. Corpse inspection can only be undertaken in full daylight, and, if it is not undertaken by a physician or a midwife, must not be held until 6 hours have elapsed since the death, unless unmistakable signs of decomposition have previously appeared. Exceptions to this rule can only be made in accordance with the regulations in force concerning infectious and epidemic diseases, and in cases where further orders may be given by the Government.

SEC. 7. After a corpse inspection has been made a certificate of death is to be issued by the person or persons who have made the inspection. The certificate is to be drawn up on the form prescribed by the Government (printed blank forms can be had on application free of charge); it is to be filled in in duplicate, one copy being given to the person who has requested the inspection to be made and the other being sent in, within 48 hours of the inspection, to the police master concerned. The latter is to forward a copy of the certificate to the office of landphysicus.

SEC. 8. The Government shall have instructions drawn up containing a description of the most important signs of death, which can be used by laymen, and directions for their use; also other elucidations, which may be useful in corpse inspection. The instructions shall be printed, and, along with a copy of this ordinance, shall be supplied gratis to every layman who undertakes corpse inspection. Landphysicus and the public physicians are bound, on application, to furnish such further explanations as under the circumstances may be necessary in regard to the use of the instructions.

SEC. 9. If during the inspection of a corpse a suspicion arises, that the cause of death deserves the attention of the judicial authorities, the person or persons who have undertaken the inspection, shall, without delay, make a report of the case to the police master; the certificate of death must not then be given until the police master has made known that there is no objection thereto on his part.

In case of suicide, as well as when a corpse drifts ashore, a person or a fetus is found dead, or when people are killed by an unfortunate accident, then, and when otherwise an examination from the side of the public is called for on the occasion of a death, the corpse must not be buried before it has been examined by the police master, in conjunction with landphysicus or when the latter is prevented from attending, then one of the public physicians, nor before the certificate of death given by the physician has been furnished with a note by the police master, that there is nothing on the part of the public to prevent the burial taking place.

In other cases of sudden death the inspection of the corpse must always be made by a physician, who must be called as soon as possible by those on whom the duty

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rests of having corpse inspection made in regard to the deceased. Further it is incumbent on those concerned under penalty of law to use every means for the restoration of life when such may still be possible, by calling a physician, or by seeking the aid of other persons, when that of a physician can not be immediately had.

In St. Jan, however, the police master may, in the above-mentioned cases, order a corpse to be buried without previous inspection by a physician, if circumstances should not allow of a physician's timely presence.

SEC. 10. Transgressions of this ordinance shall be punished with fines not exceeding 200 francs, or imprisonment, unless the transgression should from its nature incur a greater punishment.

Cases concerning such transgressions that only are punishable according to this ordinance are treated as public police suits.

SEC. 11. For making a corpse inspection and issuing a certificate of death, there shall be paid 2 frcs. 50 bit, which shall be defrayed by the public. When the corpse inspection is made by gendarmes the payment shall be divided equally between them.

When a corpse inspection is made outside the towns with their suburbs by a physician there is due to him also the regulation amount of travelling expenses, which is to be paid by the person calling for the inspection; physicians are not, however, entitled to travelling expenses for corpse inspections made at the institutions for the sick to which they have been appointed as physicians.

For the certificate concerning a stillborn child, which is given by a midwife, no payment is required.

SEC. 12. This ordinance comes into force 3 months after having received royal sanction.

To which all concerned have to conform.

Government of the Danish West India Islands, St. Croix, the 26th February, 1908.

Under my hand and the seal of Government.

[L. S.]

LIMPRICHT, F. V. G.
BAUMANN, *cst.*

This law had adequate provisions to insure the notification of the police department of all deaths, and this and a certification that the person was dead before buried were evidently the main objects of the law. It is likely that these objects were attained in every case of death, 100 per cent being recorded and no one buried alive.

A medical certificate of death was not considered essential. A statement of the cause of death or supposed cause of death was called for on the blank form for the death certificate, but did not necessarily have to be given. It was not infrequently entirely omitted, and frequently stated in ill-defined terms. An average of 14 per cent of the certificates were issued by the so-called corpse inspectors, gendarmes, or rural policemen, and their statement of the cause of death was necessarily wholly unreliable. Below is shown a certificate issued by a physician and one issued by a corpse inspector.

CERTIFICATE OF DEATH ISSUED BY A PHYSICIAN.

Name in full: *Charlerey Jacquet.* Age: *74.*
Sex: *Male.* Color: *Black.* Occupation: *Mattress-maker.*
Residence, outside of hospital: *Leukojstrade 15.*
Married or unmarried, widow or widower: *Widower.*
Birthplace: *Guadeloupe.* If born abroad, how long here: *Probably about 50 years.*
If child state name and occupation of parents (mother).....
.....
and whether legitimate or illegitimate.....
If infant, state whether full term or prematurely born.....
Date of death: *1/6/1917.*

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Cause of death:
(a) In case the physician has attended the person in question—
1. Principal disease and essential complications.....
.....
2. Duration of principal disease.....
3. Final cause of death.....
(b) In case the physician has not attended the person in question—
1. Supposed cause of death: *Pellagra.*
2. Duration of disease, if known: *3 Md.*
Signs of death: *Dodsstifhed, ophor af aandedrat & hjartevirksomhed.*
I hereby declare, that I have personally inspected the corpse of *Charlerey Jacquet* and found the above indubitable signs of death.
St. Thomas the *1st June 1917.*
189. V. A. CHRISTENSEN.

CERTIFICATE OF DEATH ISSUED BY CORPSE INSPECTORS

Full name: *Lovel Francis.*
Year of age (completed): *6 months.*
Situation:.....
Unmarried, married, widower, widow:.....
Residence: *Allno.*
Date of death: *6 March 1917.*
Supposed cause of death: *Bowel.*

SIGNS OF DEATH.

1. Is there death scent?
2. Is there rigor mortis?
3. Is there breaking of the eyes?
4. Are there cadaveric spots?
5. Is there green discolouring?
6. Are there signs of further advanced putrefaction?

St. Thomas the *6 March, 1917.*
The undersigned declare hereby, that we ourselves have inspected the corpse of *Lovel Francis* and have found present the following sure and undoubted signs of real death: *Rigor mortis.*
081. J. W. BOSCHULTE.

No systematic compilation of statistics was made, but a few figures in regard to the annual birth and death rates and infant mortality were obtained by the chief government physician for his annual report to the public health department in Denmark.

In May, 1918, the medical aid to the governor suggested that steps be taken to better provide for the registration of births and deaths and submitted a bill for this purpose. This bill had been modeled after what is known as the "model law" as closely as the local conditions permitted. After some changes had been made at the suggestion of the legal aid to the governor, the bill was introduced in the two colonial councils, the legislative assemblies of the islands. It passed the colonial council St. Thomas-St. John on October 4, 1918, without essential change. In the colonial council St. Croix the bill did not meet with the same success. It passed not until June 24, 1919, and had then been redrafted by a council committee, and changes had been made which were undesirable particularly for the registration of deaths. These defects have been corrected and the law made uniform for the two municipalities in the draft included in the new code of laws now before the colonial councils. It appears that this draft will pass unchanged and become the law governing vital statistics in the Virgin Islands. This law differs from the "model law" and the laws in the registration area of the United States in some important points and contains some additional pro-

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visions which may be of general interest to registrars of births and deaths. It reads:

SECTION 1. The director of health shall have charge of the registration of births and deaths; he shall prepare the necessary instructions, forms, and blanks for obtaining and preserving such records and shall procure the faithful registration of the same.

SEC. 2. The director is hereby authorized to designate and define registration districts; to appoint registrars as may be necessary or desirable, and similarly to appoint deputy registrars.

SEC. 3. The body of any person whose death occurs in the Virgin Islands, or which shall be found dead therein, shall not be interred, deposited in a vault or tomb, cremated, or otherwise disposed of or removed from or into any registration district thereof, or temporarily be held pending further disposition more than twenty-four hours after death, unless a permit for burial, removal, or other disposition thereof shall have been properly issued by the registrar of the registration district in which the death occurred or the body was found. And no such burial or removal permit shall be issued by any such registrar until, whenever practicable, a complete and satisfactory certificate of death has been filed with him as hereinafter provided: *Provided*, That when a dead body is transported to the Virgin Islands for burial, the transit or removal permit, issued in accordance with the law and health regulations of the place where the death occurred, shall be accepted by the registrar of the district into which the body has been transported for burial or other disposition as a basis upon which he may issue a local burial permit; and the registrar shall note upon the face of the burial permit that the body was shipped in for interment and shall also note thereon the place of death, and no registrar shall receive any fee for the issuance of burial or removal permits under this chapter.

SEC. 4. (*a*) The certificate of death shall at least contain the items of the standard certificate of death approved and adopted by the United States Bureau of the Census.

(*b*) The personal and statistical particulars shall be authenticated by the signature of the informant, who may be any competent person acquainted with the facts. The statement of facts relating to the disposition of the body shall be signed by the undertaker or person acting as such.

SEC. 5. (*a*) The medical certificate of death shall be made and signed by the legally qualified physician, if any, last in attendance upon the deceased.

(*b*) In case of any death occurring without a physician's attendance, it shall be the duty of the undertaker, or person acting as such, to notify the registrar of such death, and when so notified the registrar shall refer the case to the chief municipal physician of the district, or the municipal physician delegated for that purpose by the chief municipal physician, who shall make and sign the medical certificate of death.

(*c*) Whenever the registrar or the physician whose duty it is to accomplish the medical certificate of death has reason to believe that the death may have been due to some cause which under the law is subject to investigation by the coroner, the death shall then be referred to the coroner for his investigation. The chief municipal physician, or a physician deputed by him, shall be present at the coroner's inquest, and the medical certificate of death shall be made and signed by such coroner's physician.

(*d*) The medical certificate of death shall state the cause of death, so as to show the course of disease or sequence of causes resulting in the death, and only statements declared by the director to be reliable statements of cause of death shall be held sufficient for the issuance of a burial or removal permit. If death was caused by violence, the means of injury shall be stated, and whether (probably) accidental, suicidal, or homicidal.

SEC. 6. The director may perform, or cause to be performed, a post-mortem examination in any case where the cause of death can not otherwise be definitely determined or in cases where there are reasons to believe that death may have been due to a disease, the knowledge of which gained by such post-mortem examination would be of importance in guarding the health of the community: *Provided*, That no such post-mortem examination shall be performed without first obtaining the consent for the same to be performed from the personal representative of the deceased; unless there be reasonable grounds to believe that such deceased died as a result of an illegal act or from a quarantinable disease, in which case the coroner may give necessary consent.

SEC. 7. The registrar, or his deputy, shall obtain the required personal and statistical particulars from the person best qualified to supply them, over the signature and address of his informant. He shall then see that the necessary medical certificate of the cause of death is properly accomplished and that the other particulars necessary to complete the record are entered. He shall then cause the undertaker, or person

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acting as such, to indorse upon the record and over his signature and address the date and place of removal or burial, and shall then issue to the undertaker, or person acting as such, the permit for burial, removal, or other disposition of the body. The undertaker, or person acting as such, shall deliver the burial permit to the person in charge of the place of burial before interring or otherwise disposing of the body, or shall attach the removal permit to the box containing the corpse, when shipped by any common carrier, said permit to accompany the corpse to its destination, where, if within the Virgin Islands, it shall be delivered to the person in charge of the place of burial.

SEC. 8. If the interment or other disposition of the body is to be made within the Virgin Islands, the wording of the burial or removal permit may be limited to a statement by the registrar, and over his signature, that a satisfactory certificate of death having been filed by him, as required by law, permission is granted to inter, remove, or dispose otherwise of the body, stating the name, age, sex, cause of death, and other necessary details upon the form prescribed by the director.

SEC. 9. No person in charge of any premises on which interments are made shall inter or permit the interment or other disposition of any dead human body unless it is accompanied by a burial or removal permit as herein provided. And such person shall indorse upon the permit the date of the interment, over his signature, and shall return all permits so indorsed to the registrar of his district within five days from the date of interment. He shall keep a record of all bodies interred or otherwise disposed of on the premises under his charge, in each case stating the name of each deceased person, place of death, date of burial or disposal, and name and address of undertaker, which record shall at all times be open to official inspection, provided that the undertaker, or person acting as such, when burying a body in a cemetery or burial ground having no person in charge shall sign the burial or removal permit, giving the date of burial, and shall write across the face of the permit the words "No person in charge," and file the burial or removal permit within five days with the registrar of the district in which the cemetery is located.

SEC. 10. (*a*) That the birth of each and every child born in the Virgin Islands shall be registered in the districts in which they occur within ten days after the date of birth as hereinafter provided.

(*b*) In each case where a physician, midwife, or person acting as midwife, was in attendance upon the birth, it shall be the duty of such physician, midwife, or person acting as midwife, to file in accordance herewith the certificate herein provided.

(*c*) In each case where there was no physician, midwife, or person acting as midwife, in attendance upon the birth, it shall be the duty of the father or mother of the child, the householder or owner of the premises where the birth occurred, or the manager or superintendent of the public or private institution where the birth occurred, each in the order named, within ten days after the date of such birth to report to the registrar the fact of such birth. In such case and in case the physician, midwife, or person acting as midwife, in attendance upon the birth is unable, by diligent inquiry, to obtain any item or items of information required for the certificate of birth herein contemplated, it shall then be the duty of the registrar to secure from the person so reporting, or from any other person having the required knowledge, such information as will enable him to properly prepare the certificate of birth herein provided, and it shall be the duty of the person reporting the birth, or who may be interrogated in relation thereto, to answer correctly and to the best of his knowledge all questions put to him by the registrar which may be calculated to elicit any information needed to make a complete record of the birth herein provided, and it shall be the duty of the informant as to any statement made in accordance herewith to verify such statement by his signature when requested to do so by the registrar.

SEC. 11. The certificate of birth shall contain at least the items of the standard certificate of birth approved by the United States Bureau of the Census: *Provided*, That no illegitimate child shall be given the surname of the father or reputed father, or any name derived from any of the father's or reputed father's names, without the said father's or reputed father's written consent.

SEC. 12. (*a*) When any certificate of birth of a living child is presented without the statement of the given name, then the registrar shall make out and deliver to the parents of the child a special blank for the supplemental report of the given name of the child, which shall be filled out as directed and returned to the registrar as soon as the child has been named, and not later than six months after the birth.

(*b*) No minister or other official shall baptize a child born within the Virgin Islands without first having obtained from the registrar a special supplemental report to prevent discrepancies between the name of the child given on the certificate of birth and the name given at baptism, which report shall be filled out and returned as required by the director: *Provided*, That such minister or official in cases where there be reason to

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believe that a child might die before such supplemental report can be obtained, or for other reason be deprived of baptism, may baptize the child without first having obtained said supplemental report, but shall then obtain and fill out such supplemental report without undue delay, and not later than 10 days after such baptism.

SEC. 13. A stillborn child shall be registered as a stillbirth and a certificate of stillbirth shall be filed in the same manner as required for a certificate of death, and a burial or removal permit of the form prescribed by the director shall be required: *Provided*, That a certificate of stillbirth shall not be required for a child that has not advanced to the fifth month of uterogestation. The certificate of stillbirth shall contain the statistical particulars required on certificates of birth, and a statement of the cause of stillbirth, if known, and the period of uterogestation, in months, made and signed by the attending physician, if any. Stillbirths occurring without attendance of physician shall be treated as deaths without medical attendance, as herein provided.

SEC. 14. (*a*) The director shall prepare, print, and supply to all registrars all blanks and forms used in registering, recording, and preserving the returns, or in otherwise carrying out the purpose of this chapter; and shall prepare and issue such detailed instructions as may be required to procure the uniform observance of its provisions and the maintenance of a perfect system of registration; and no other blanks shall be used than those supplied by the director. He shall carefully examine the certificates received monthly from the registrars, and if any be incomplete or unsatisfactory he shall require such further information to be supplied as may be necessary to make the record complete and satisfactory. All physicians, midwives, informants, or undertakers, and all other persons having knowledge of the facts, are hereby required to supply the same, upon a form provided by the director, in person, by mail, or through the registrar: *Provided*, That no certificate of birth or death, after its acceptance by the registrar for registration and no other record made in pursuance of this chapter shall be altered or changed in any respect otherwise than by amendments properly dated, signed and witnessed. The director shall further arrange, bind, and permanently preserve the certificates in a systematic manner, and shall prepare and maintain a comprehensive and continuous card index of all births and deaths registered, said index to be arranged alphabetically, in the case of deaths by the names of decedents, and in the case of births, by the names of fathers and mothers. He shall inform all registrars what diseases are to be considered infectious, contagious, or communicable and dangerous to the public health, and shall prescribe the measures necessary to prevent their spread by the body of the deceased.

(*b*) If any cemetery, company or association, or any church or historical scoiety or association, or any other company, society or association or any individual, is in possession of any record of births or deaths which may be of value in establishing the genealogy of any resident of this municipality, such company, society, association or individual may file such record or a duly authenticated transcript thereof with the director, and it shall be his duty to preserve such record or transcript and to make a record and index thereof in such form as to facilitate the finding of any information contained therein. Such record and index shall be open to inspection by the public, subject to such reasonable conditions as the director may prescribe.

SEC. 15. (*a*) Each registrar shall supply blank forms of certificates to such persons as require them. Each registrar shall carefully examine each certificate of birth death or stillbirth when presented for record in order to ascertain whether or not it has been made out in accordance with the provisions of this chapter and the instructions of the director, and if any certificate of birth, death or stillbirth is incomplete or unsatisfactory, it shall be his duty to call attention to the defects in the return, and to withhold the burial or removal permit until such defects are corrected. All certificates either of birth, death or stillbirth shall be written legibly, in durable black ink, and no certificate shall be held to be complete and correct that does not supply all of the items of information called for therein or satisfactorily account for their omission.

(*b*) If a certificate of birth is incomplete, the registrar shall immediately notify the informant, and require him to supply the missing items of information if they can be obtained. He shall number consecutively the certificates of birth, death and stillbirth in three separate series, beginning with number one for the first birth and first death and first stillbirth in each calendar year, and sign his name as registrar in attest of the date of filing in his office. He shall also make a complete and accurate copy of each birth and each death and each stillbirth certificate registered by him in such manner as the director may prescribe to be preserved permanently in his office as the local record, in such manner as directed by the director. And he shall on the tenth day of each month transmit to the director all original certificates registered by him for

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the preceding month. And if no births or no deaths or no stillbirths occurred in any month, he shall, on the tenth day of the following month, report that fact to the director on a card provided for such purpose.

SEC. 16. The director shall upon request, supply to any applicant a certified copy of the record of any birth or death registered under the provisions of this chapter, for the making and certification of which a fee of 50 cents shall be paid by the applicant. Any such copy of the record of birth or death, when properly certified by the director shall be prima facie evidence in all courts and places of the facts therein stated. For any search of the files and records when no certified copy is made, a fee of 50 cents for each hour or fractional part of any hour of time of search, shall be paid by the applicant. And the director shall keep a true and correct account of all fees by him received under these provisions and turn the same over to the treasury: *Provided*, That the director shall, upon request of any parent or guardian, supply, without fee, a certificate limited to a statement as to the date of birth of any child when the same shall be necessary for admission to school, or for the purpose of securing employment: *Provided further*, That the United States Census Bureau and any office or official of these islands, may, in the discretion of the governor, be furnished, for official use only, transcripts of certified copies of births and deaths without payment of the fees herein prescribed.

SEC. 17. Any person, who for himself or as an agent, officer, or employee of any other person, or of any corporation or partnership, or other association of any character (*a*) shall inter, cremate, or otherwise finally dispose of the dead body of a human being, or permit the same to be done, or shall remove said body from the registration district in which the death occurred or the body was found, without the authority of a burial or removal permit issued by the registrar of the district in which the death occurred or in which the body was found; or (*b*) shall refuse or fail to furnish correctly any information in his possession or shall furnish false information affecting any certificate or record, required by this chapter; or (*c*) shall willfully alter otherwise than is provided by the section next preceding of this chapter, or shall falsify any certificate of birth or death, or any record established by this chapter; or (*d*) being required in accordance with this chapter to fill out a certificate of birth, death or stillbirth and file the same with the registrar, or deliver it upon request, to any person charged with the duty of filing the same, shall fail, neglect, or refuse to perform such duty in the manner required by this chapter; or (*e*) being a registrar or deputy registrar shall fail, neglect, or refuse to perform his duty as required by this chapter, and by the instructions and directions of the director thereunder, shall be deemed guilty of a misdemeanor: *Provided*, That compliance with this chapter shall constitute a condition in the granting of licenses to physicans, midwives, undertakers and embalmers, and that any violation of this chapter by such persons shall be considered cause for revoking of licenses.

SEC. 18. (*a*) Each registrar is hereby charged with the strict and thorough enforcement of the provisions of this chapter, in his registration district, and under the supervision and direction of the director. And he shall make an immediate report to the director of any violation of this chapter, coming to his knowledge, by observation or upon complaint of any person, or otherwise.

(*b*) The director is hereby charged with the thorough and efficient execution of the provisions of this chapter throughout the Virgin Islands of the United States and is hereby granted supervisory power over registrars and deputy registrars, to the end that all its requirements shall be uniformly complied with. The director, either personally or by an accredited representative, shall have authority to investigate cases of irregularity or violation of this chapter, and all registrars shall aid him, upon request, in such investigations. When he shall deem it necessary he shall report cases of violation of any of the provisions of this chapter to the proper prosecuting official with a statement of the facts and circumstances; and when any such case is reported to him by the director the prosecuting official shall forthwith initiate and promptly follow up the necessary court proceedings against the person or corporation responsible for alleged violation.

It may be noted, first of all, that no provision is made for the compensation of registrars. The "model law" provides, "that each local registrar shall be paid the sum of 25 cents for each birth certificate and each death certificate properly and completely made out and registered with him and correctly recorded and promptly returned by him," and this provision is considered to be one of the principal means of stimulating and maintaining accuracy and efficiency among the local registrars. The depleted municipal treasuries of the Virgin Islands

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did not permit this expenditure. In order then to have the necessary control over the registrars, officials in the department of health were appointed registrars, with the duties of registrars in addition to their principal duty. The chief clerks of the municipal hospitals were found to be eminently suitable for this work. This placed the registration in the centers of the medical activities and in the very place where more than one-third of the births and deaths occurred, and where the medical histories of the population were made and filed. These registrars were found to take particular interest in this part of their duties and so far the registration has checked up in all important particulars with the medical histories, reports by municipal midwives and physicians, and with baptismal reports.

Attention is further called to section 5 (*d*), providing that "* * * only statements declared by the director of health to be reliable statements of cause of death shall be held sufficient for the issuance of a burial or removal permit." The "model law" puts this in a negative form, providing that "indefinite and unsatisfactory terms, denoting only symptoms of disease or conditions resulting from disease, will not be held sufficient for the issuance of a burial or removal permit; and any certificate containing only such terms, as defined by the state registrar, shall be returned to the physician or person making the medical certificate for correction and more definite statement."

To execute this provision, the state registrars would compile a list of indefinite and unsatisfactory terms frequently used by physicians in stating the cause of death and issue instructions requesting physicians to avoid the use of these terms and advise the local registrars what further information would be required to properly classify the death in case these indefinite terms were used. A page from instructions of this kind is shown below.

Local Registrars' Manual.

Indefinite terms used in reporting deaths.	Further information required for proper classification.
Carbuncle	Was this anthrax or malignant pustule? Was it caused by diabetes?
Carcinoma	What organ or part of the body did the carcinoma affect?
Cardiac asthma	Name the form of heart disease causing death.
Cardiac asthenia Cardiac debility Cardiac failure Cardiac weakness	These returns are generally equivalent to "heart failure," a return which should never be made nor accepted. See "Heart failure."
Caries	State location and cause. Was it tuberculous?
Casualty	Give nature of accident.
Catarrh	An unsatisfactory statement. Give location and preferably make a proper statement of disease causing death.
Catarrh of bowel	Was this diarrhea or enteritis?
Catarrh of lungs	Was this acute or chronic bronchitis, bronchopneumonia, or pulmonary tuberculosis?

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Local Registrars' Manual—Continued.

Indefinite terms used in reporting deaths.	Further information required for proper classification.
Catarrh of stomach.....	Very indefinite and frequently secondary to other diseases. Name disease causing death.
Cellulitis.....	Give location and cause. Was it erysipelas? Was it puerperal or traumatic?
Cerebral coma.....	"Coma" is necessarily cerebral as resulting from interference with the functions of the brain, but the cause of it may vary widely. Was it from cerebral hemorrhage, Bright's disease, etc.? Was it due to violence? If so, give nature of accident.

If this system is thoroughly enforced the local registrars will undoubtedly prevent many medical certificates from being disgracefully placed in the last class of the International List of Causes of Death, Class XIV—Ill-Defined Diseases, but since it is not likely that the list of unsatisfactory terms is complete at any time, many death certificates having an ill-defined disease as cause of death are registered by the local registrars. Some of these may be returned for correction by the State registrars, but many are permanently filed, as shown by the Bureau of the Census mortality statistics, which in 1916 placed 10,852 from the registration area in the class, "Ill-defined diseases."

If the physicians and the local registrars could be given a list of statements of cause of death considered reliable instead of a list of those considered unreliable, there would be no reason for the registration of death certificates with unsatisfactory medical certificates, except neglect or inefficiency on the part of those executing the law. When the new law went into effect in the Virgin Islands, such list existed in the department of health in the form of a nomenclature of diseases and conditions in which all titles were classified in their reliability as statements of cause of death. They were divided into seven classes, as follows:

Class I.—Reliable statement of cause of death without autopsy.
Class II.—Unreliable statement of cause of death unless verified by autopsy.
Class III.—Unreliable statement of cause of death unless verified by autopsy or operation.
Class IV.—Unreliable statement of cause of death unless verified by autopsy or confirmatory laboratory tests.
Class V.—Unreliable statement of cause of death unless verified by autopsy or by finding of etiological organism.
Class VI.—Unreliable statement of cause of death unless supported by a statement of conditions adequate to cause death as contributory cause of death or a statement showing the process through which the death occurred.
Class VII.—Inadequate statement of cause of death, and not to be used as statement for primary cause of death.

A page of this nomenclature is here shown.

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NOMENCLATURE OF DISEASES AND CONDITIONS.

INFECTIVE DISEASES—continued.

International No.	Reliability as statement of cause of death.	
54	VI	Kala azar.
17	I	Leprosy.
4	V	Malaria.
3A	IV	Malta fever.
6	I	Measles.
11	I	Miliary fever.
19	VI	Mumps.
145C	VI	Oriental sore.
19	VI	Pappataci fever.
92	I	Pneumonia, lobar.
23	V	Rabies.
3B	V	Relapsing fever.....
47	VI	Rheumatic fever, acute. (State type.)
47	VII	Rheumatic fever, subacute.
19	I	Rocky mountain spotted fever.
7	I	Scarlet fever.
107	V	Schistosomiasis, intestinal.
122	V	Schistosomiasis, urinary.
20	VII	Septicemia.

Physicians and registrars were advised that only statements of cause of death that furnished the data indicated in this nomenclature would be considered reliable. Exceptions to this were granted only when it was impossible for the physician to obtain the data required, as, e. g., when an autopsy was refused; but in such case, a statement had to be made on the certificate of death to show the reason why the statement of cause of death could not be made of the reliability required in the nomenclature.

This system gave the desired result. All certificates of deaths returned by the local registrars had a reliable statement of cause of death. The mortality statistics of 1919 for St. Thomas and St. John, where the law had been in effect the whole year, consequently have no deaths in "Class XIV—Ill-defined diseases." (See Table 6.)

In St. Croix this favorable condition will not obtain until the revised law now before the council is passed. As previously stated, the council committee made some undesirable changes in the bill proposed. One of these provided that the statement of cause of death may even be omitted if the word "natural" is entered. The result was that during the six months of 1919 when the law was in effect, the death certificates piled into the class of ill-defined diseases

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at the rate of 295.3 per 100,000, a deplorable condition, ten times worse than in the registration area of the United States.

Another feature of the law worthy of comment is contained in section 12 (*b*), which was inserted by the council committee in St. Thomas for the purpose of preventing discrepancies between the records of children's names on certificates of births and in records of baptism. The need of such procedure arises from the custom of associating baptism with naming of children, and a tendency on the part of parents to consider any name given before baptism as subject to change without notice to registrars or any other government official. A "Supplemental report of birth—Report of baptism" (see below) as provided for in this law does not only prevent discrepancies in the names on the birth and the baptismal certificates, but constitutes an important check on the thoroughness of the registration. It must be remembered, however, that not all children are baptized, and that it may happen that the child without a birth certificate may also be the unbaptized child.

Margin Reserved for Binding.

This supplemental report is to be attached to original certificate at the lower left hand corner.

V.—S.—2.

VIRGIN ISLANDS OF THE UNITED STATES.

DEPARTMENT OF HEALTH.

SUPPLEMENTAL REPORT OF BIRTH—REPORT OF BAPTISM.

1. PLACE OF BIRTH.

Island..... 3. REGISTERED NO. .....

Village or Estate..... 4. Registration District of.....

Town:.....No. .....Street.
(If birth occurred in hospital or institution give its name instead of street and number.)

2. FULL NAME OF CHILD.....
(Given name.) (Surname.)

5. Sex of child | 6. Twin, triplet, or other } and } 7. Number in order of birth.	11. I hereby certify that the child described herein was baptized this date with the name of
8. Date birth ....., 19.... (Month.) (Day.) (Year.)	..... (Given name in full.) (Surname.)
9. Full name of father..... (Given name.) (Surname.)	12. Date.....19.....Signed.....
10. Full maiden name of mother..... (Given name.) (Surname.)	13. ....., ... (Name of church.) (Denomination.)

Items 1 to 10 to be filled in by Registrar. Items 11 to 13 to be filled in by official performing the baptism.

Reverse side of above form:

The law in the Virgin Islands of the United States provides:

"No minister or other official shall baptize a child born within the Virgin Islands without first having obtained from the registrar a special supplemental report to prevent discrepancies between the name of the child given on the certificate of birth and the name given at baptism, which report shall be filled out and returned as required by the director of health: *Provided,* That such minister or official in cases where there be reason to believe that a child might die before such supplemental report can be obtained, or for other reason be deprived of baptism, may baptize the child without first having obtained said supplemental report, but shall then obtain and fill out such supplemental report without undue delay and not later than 10 days after such baptism."

Further, "That no illegitimate child shall be given the surname of the father or reputed father or any name derived from any of the father s or reputed father's names without said father's or reputed father's written consent."

If the name of an illegitimate child is changed at baptism, the father's written consent for such change shall first be obtained below.

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I do hereby certify that the name of the child described on the reverse side of this report of baptism has been changed to.....with my consent.

Signed....., Father.

Witnessed.....

Title.....

Send this completed report to.....

.....

.....

The statistics published with this report are based upon the following records:

BIRTH STATISTICS FOR ST. THOMAS AND ST. JOHN.

Calendar year—

1919, on original certificates of birth registered under the provisions of the modified "model law," the ordinance for St. Thomas and St. John of October 4, 1918.

1907–1918, on original reports of births made in accordance with ordinance for St. Thomas and St. John of March 9, 1906, which reports as previously stated had been preserved by the police department.

BIRTH STATISTICS FOR ST. CROIX.

Calendar year—

1919, January–June, on original reports of births made in accordance with ordinance for St. Croix of September 9, 1887.

1919, July–December, on original certificates of births registered under the provisions of the modified "model law," the ordinance for St. Croix of June 24, 1919.

1901–1918, on birth registers kept by the police department as provided in ordinance of September 9, 1887.

MORTALITY STATISTICS FOR ST. THOMAS AND ST. JOHN.

Calendar year—

1919, on original certificates of deaths registered under the provisions of the modified "model law," ordinance for St. Thomas and St. John of October 4, 1918.

1908–1918, St. Thomas, on original certificates of deaths registered according to ordinance of January 17, 1908.

1910–1918, St. John, on a register of deaths kept by the police department and obtained from reports of deaths made in accordance with ordinance of January 17, 1908 (original reports not preserved).

1901–1907, St. Thomas, on a register of deaths kept by the police department (original reports not preserved).

MORTALITY STATISTICS FOR ST. CROIX.

Calendar year—

1919, January–June, on original reports of deaths made in accordance with ordinance of January 17, 1908.

1919, July–December, on original certificates of deaths registered under the provisions of the modified "model law," the ordinance for St. Croix of June 24, 1919.

1908–1918, on a register of deaths kept by the police department and obtained through reports of deaths made according to ordinance of January 17, 1908.

1901–1908, on a similar register based on reports provided for in an ordinance of January 5, 1889.

The population upon which the birth rates and death rates are based is given in Table I.

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POPULATION.

TABLE I.—*Virgin Islands and each island.*

Year.	Virgin Islands.	St. Croix.	St. Thomas.	St. John.
1901 (census)	30,527	18,590	11,012	925
1902	30,184	18,278	10,979	927
1903	29,839	17,965	10,946	928
1904	29,495	17,653	10,912	930
1905	29,151	17,341	10,879	931
1906	28,808	17,029	10,846	933
1907	28,462	16,716	10,812	934
1908	28,119	16,404	10,779	936
1909	27,775	16,092	10,746	937
1910	27,431	15,779	10,713	939
1911 (census)	27,086	15,467	10,678	941
1912	26,817	15,320	10,551	946
1913	26,663	15,236	10,479	948
1914	26,511	15,153	10,407	951
1915	26,357	15,069	10,335	953
1916	26,204	14,985	10,263	956
1917 (census)	26,051	14,901	10,191	959
1918	26,051	14,901	10,191	959
1919	26,051	14,901	10,191	959
1920	26,051	14,901	10,191	959

The population for the years between the censuses has been obtained in accordance with the method used by the Bureau of the Census, which is based on the assumption that the annual increase or decrease each year is equal to the annual average increase or decrease between the last two censuses.

BIRTHS AND DEATHS.

In the report of the census of the Virgin Islands of the United States November 1, 1917, the following record of the total population of the islands is given:

Census year.[1]	Virgin Islands.	St. Croix.	St. Thomas.	St. John.
1917	26,051	14,901	10,191	959
1911	27,086	15,467	10,678	941
1901	30,527	18,590	11,012	925
1890	32,786	19,783	12,019	984
1880	33,763	18,430	14,389	944
1870	37,821	22,760	14,007	1,054
1860	38,231	23,194	13,463	1,574
1855	37,137	22,862	12,560	1,715
1850	39,614	23,720	13,666	2,228
1846	39,588	24,065	13,073	2,450
1841	40,955	25,624	12,776	2,555
1835	43,178	26,681	14,022	2,475

[1] The census of 1917 was taken by the United States. The censuses prior to 1917 were taken by the Danish Government.

The report remarks that during the period 1835 to 1917 there was a decrease in the population of the Virgin Islands amounting to 39.7 per cent, and discusses the causes that contributed to this decrease under two heads—the excess of deaths over births and the excess of emigration over immigration. Through records of births and deaths obtained from the Annuaire Statistique du Danemark

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the report shows that it is probable that about one-third of the decrease was due to this excess of deaths over births.

If this specter of extinction has ever troubled the visions of the Virgin Islands people, it should do so no more.

During the calendar year 1919 there were 769 births, exclusive of stillbirths, and 540 deaths in the Virgin Islands, representing a birth rate of 29.1 and a death rate of 20.7 per 1,000 population, an excess of birth rate over death rate of 8.4 per 1,000 population, or 40.6 per cent.

This favorable change has been brought about through a rapid reduction in the mortality.

The facts in this regard are shown in the tables and on the charts following.

Table 2 shows the number of births and birth rate for St. Croix from 1901 to 1919, and for St. Thomas and St. John and the Virgin Islands from 1907 to 1919.

Table 3 shows the number of deaths and death rate for St. Croix and St. Thomas and both islands from 1901 to 1919, and for St. John and the Virgin Islands from 1911 to 1919. In view of the fact that the deaths on St. John are relatively so few, the death rates given for St. Thomas and St. Croix, 1901–1910, represent the rates for the Virgin Islands accurately enough for all practical considerations.

Charts 1, 2, 3, and 4 illustrate by curves the facts shown in these tables, and in addition indicate the tentative birth rate and death rate for 1920, based upon the number of births and deaths during the first quarter of that year and the tentative annual averages, period 1916–1920.

The variations in the number of births and deaths in the first and subsequent quarters of the calendar years have been insignificant, as may be seen from Tables 11 and 12, and it is probable that these tentative rates will closely approximate the final rates for the calendar year.

The mortality recorded includes deaths among transients and among the crews and passengers of vessels in the ports. These deaths are less frequent than one who sees the harbor traffic, particularly in St. Thomas, might suppose. In 1919 there were 5 deaths among sailors and passengers of ships calling at the port of St. Thomas and 2 among transients. In St. Croix and St. John all deaths were among residents. If the above 7 deaths are excluded, the 1919 death rate for St. Thomas falls from 17.3 to 16.6 and for the Virgin Islands from 20.5 to 20.3.

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TABLE 2.—*Number of births and birth rate (exclusive of stillbirths) per 1,000 population in the Virgin Islands and each island.*

Calendar year.	Virgin Islands.		St. Croix.		St. Thomas.		St. John.	
	Number of births.	Birth rate.	Number of births.	Birth rate.	Number of births.	Birth rate.	Number of births.	Birth rate.
1901	(1)	(1)	647	34.2	(1)	(1)	(1)	(1)
1902	(1)	(1)	564	30.8	(1)	(1)	(1)	(1)
1903	(1)	(1)	575	32	(1)	(1)	(1)	(1)
1904	(1)	(1)	577	32.7	(1)	(1)	(1)	(1)
1905	(1)	(1)	545	31.5	(1)	(1)	(1)	(1)
Annual average, 1901–1905	.....	.....	581.8	32.2	.....	.....	.....	.....
1906	.....	.....	504	29.6	.....	.....	.....	.....
1907	947	33.3	564	33.7	348	32.2	35	37.5
1908	837	29.8	502	30.6	305	28.3	30	32.1
1909	891	32.1	499	31	352	32.8	40	42.7
1910	890	32.4	520	32.9	341	31.8	29	30.9
Annual average, 1906–1910	.....	.....	517.8	31.6	.....	.....	.....	.....
Annual average, 1907–1910	891.3	31.9	.....	.....	336.5	31.3	33.5	35.8
1911	782	28.9	451	29.2	302	28.3	29	30.8
1912	759	28.3	400	26.1	319	30.2	40	42.3
1913	787	29.5	427	28	330	31.3	30	31.6
1914	790	29.6	437	28.8	316	30.4	37	38.9
1915	747	26.1	403	26.7	309	29.9	35	36.7
Annual average, 1911–1915	773	28.6	423.6	27.8	315.2	30	34.2	36.1
1916	707	26.9	388	25.9	277	27	42	43.9
1917	644	24.6	342	23	273	26.8	29	30.2
1918	679	26.1	370	24.8	275	27.1	34	35.4
1919	769	29.1	428	28.4	300	29.4	41	42.8

[1] No records available.

TABLE 3.—*Number of deaths and death rates from all causes (exclusive of stillbirths) per 1,000 population in the Virgin Islands and each island.*

Calendar year.	St. Thomas and St. Croix.		St. Croix.		St. Thomas.		St. John.[1]	
	Number of deaths.	Death rate.	Number of deaths.	Death rate.	Number of deaths.	Death rate.	Number of deaths.	Death rate.
1901	1,065	36	701	37.7	364	33	.....	.....
1902	1,035	35.4	693	37.9	342	31.2	.....	.....
1903	1,066	36.9	700	39	366	33.4	.....	.....
1904	1,079	37.7	730	41.4	349	32	.....	.....
1905	1,110	39.3	790	46.1	326	30	.....	.....
Annual average, 1901–1905	1,070.8	37.1	722.8	40.4	349.4	32	.....	.....
1906	986	35.4	615	36.1	371	34.2	.....	.....
1907	1,332	48.4	861	49.3	471	43.6	.....	.....
1908	1,177	43.3	859	52.4	318	29.5	.....	.....
1909	1,013	37.7	754	40.6	259	24.1	.....	.....
1910	928	34.7	583	36.9	345	32.2	.....	.....
Annual average, 1906–1910	1,087.2	39.9	734.4	43.1	352.8	32.7	.....	.....

[1] No records available.

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TABLE 3.—*Number of deaths and death rates from all causes (exclusive of stillbirths) per 1,000 population in the Virgin Islands and each island*—Continued.

Calendar year.	Virgin Islands.		St. Croix.		St. Thomas.		St. John.	
	Number of deaths.	Death rate.	Number of deaths.	Death rate.	Number of deaths.	Death rate.	Number of deaths.	Death rate.
1911	981	36.2	657	42.3	312	29.2	12	12.8
1912	1,000	37.3	627	40.9	353	33.5	20	21.1
1913	979	36.7	614	40.3	339	32.4	16	16.9
1914	959	36.2	575	37.9	362	34.8	22	23.1
1915	816	31	500	33.2	298	28.8	18	18.9
Annual average, 1911–1915	947	33.5	596.6	38.9	332.8	31.7	17.6	18.6
1916	760	29	450	30	296	28.8	14	14.6
1917	1,088	41.5	648	43.6	411	40.3	29	30.2
1918	744	28.4	477	32	248	24.3	19	19.8
1919	540	20.7	352	23.6	176	17.3	12	12.5

It may be noted first of all that St. John has no part in the past record of excess of death rate over birth rate for the Virgin Islands as a whole. On the contrary, St. John has had a birth rate far in excess over the death rate during the years for which records of birth and deaths are available. During the 5-year period 1911–1915 the birth rate (36.1) exceeded the death rate (18.6) by 94.1 per cent. This remarkable excess is not only being maintained, but shows a tendency since 1915 to become still greater.

It may further be observed that the gradual extinction that threatened the people of the Virgin Islands was not a race suicide but a race homicide. Plenty of children were being born in all three islands, at an average of over 30 per 1,000 population, comparing favorably with the birth rate of the United States, which in 1916 was recorded as 24.8 per 1,000 population, but the average life was short, with the enemies of life killing at the average annual rate of 37 per 1,000 population.

This high death rate was due mainly to the conditions in St. Croix, where the average annual death rate for the 5-year period 1901–1905 was 40.4, and during the period 1906–1910 reached 43.1, to fall during the following 5-year period only to 38.9, and average for the 15-year period of 40.6 per 1,000 population. In St. Thomas the average annual death rate rose from 32 in the period 1901–1905 to 32.7 during 1906–1910, and dropped during the following 5-year period to 31.7, an average for the 15 years of 32.1 per 1,000 population.

The causes of the high death rate in the past and the rapid decrease that has taken place within the three years that the islands have been a possession of the United States will appear in connection with the analysis of the causes of death. Suffice it here to note that the 1919 decrease in the mortality has been greatest in St. Croix, where the mortality was highest, and insignificant in St. John, where the mortality already was low. This could be expected. There may be assumed to be an absolute mortality for every community, country, or race of people, the mortality due to the various conditions of degeneration incident to actual old age. The closer the mortality approaches this absolute mortality the more difficult and slow will a reduction be

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CHART No. 1.—*Birth rate and death rate (exclusive of stillbirths) per 1,000 population in the Virgin Islands.*

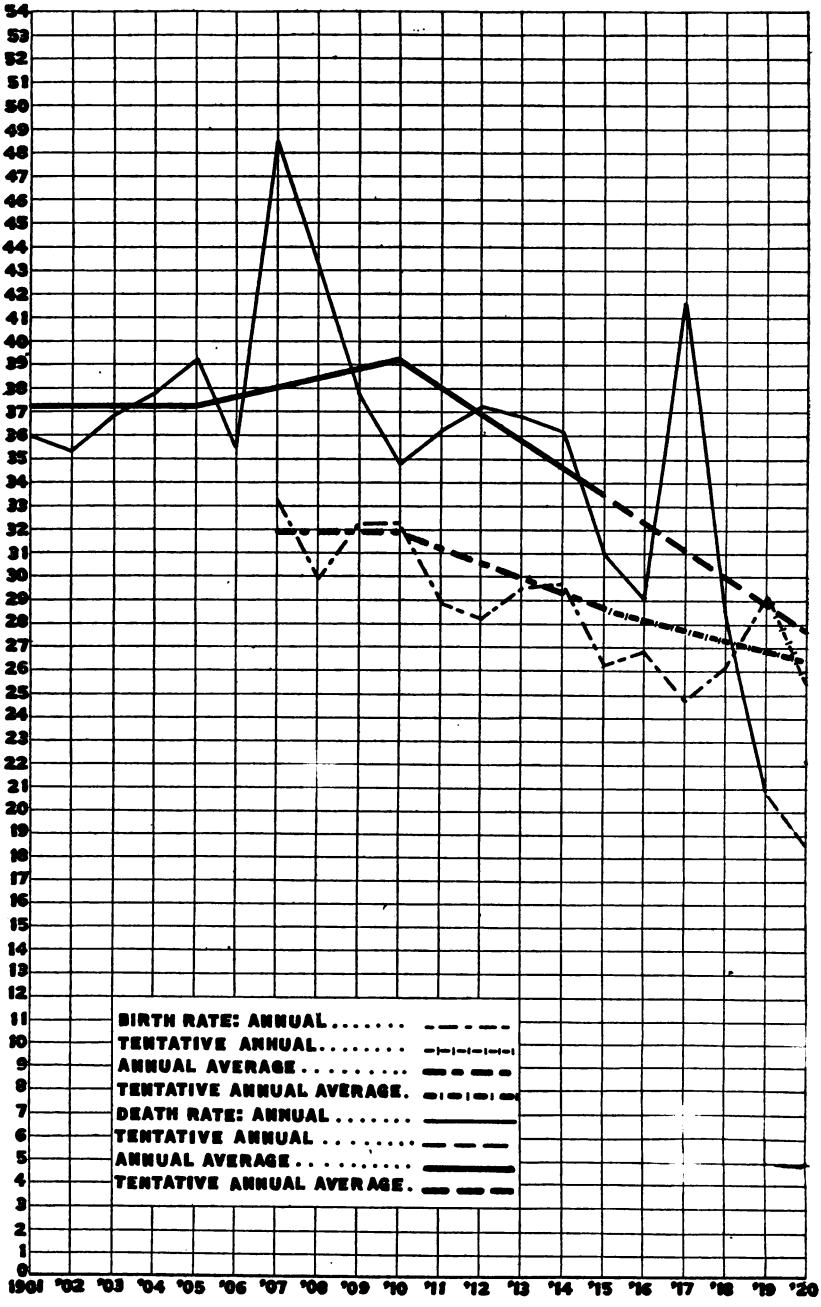

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CHART No. 2.—*Birth rate and death rate (exclusive of stillbirths) per 1,000 population in St. Croix.*

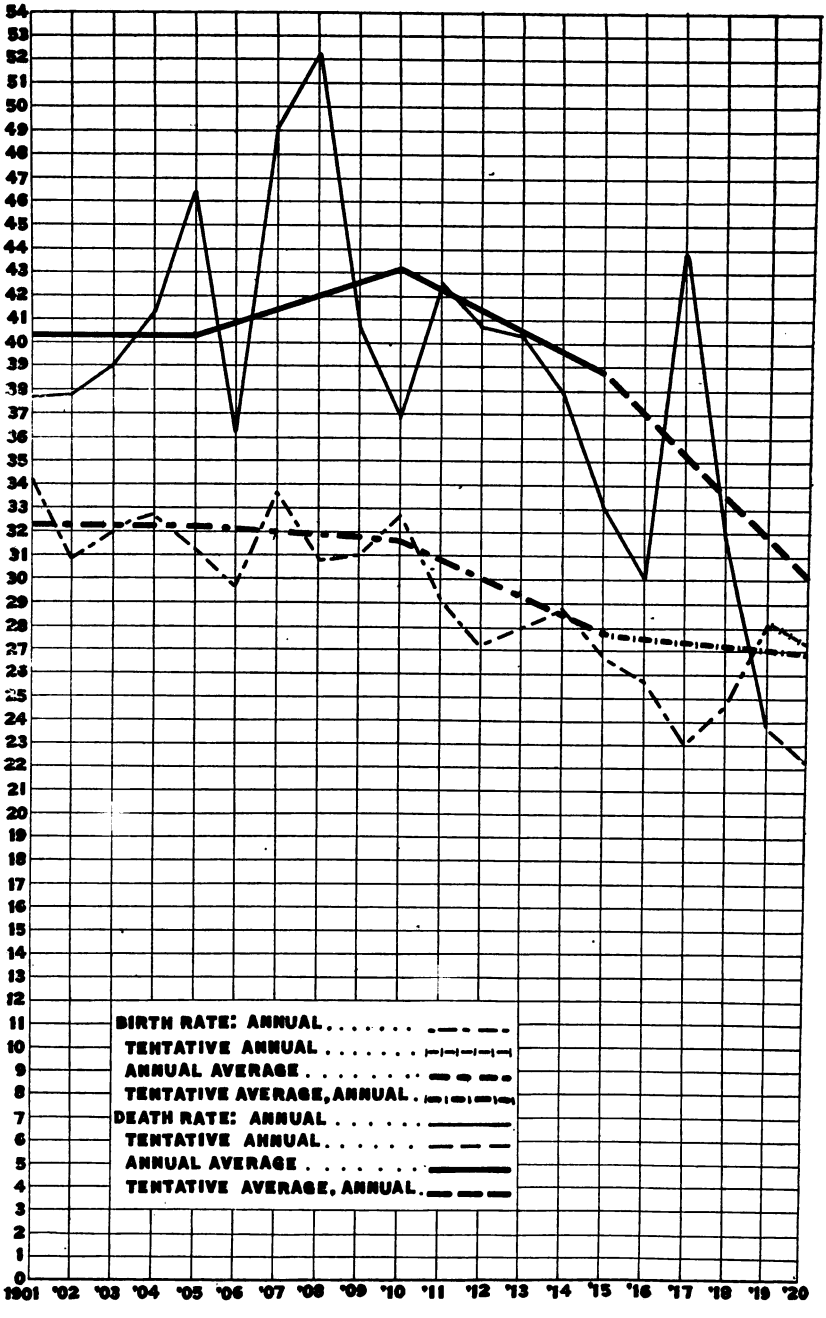

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CHART No. 3.—*Birth rate and death rate (exclusive of stillbirths) per 1,000 population in St. Thomas.*

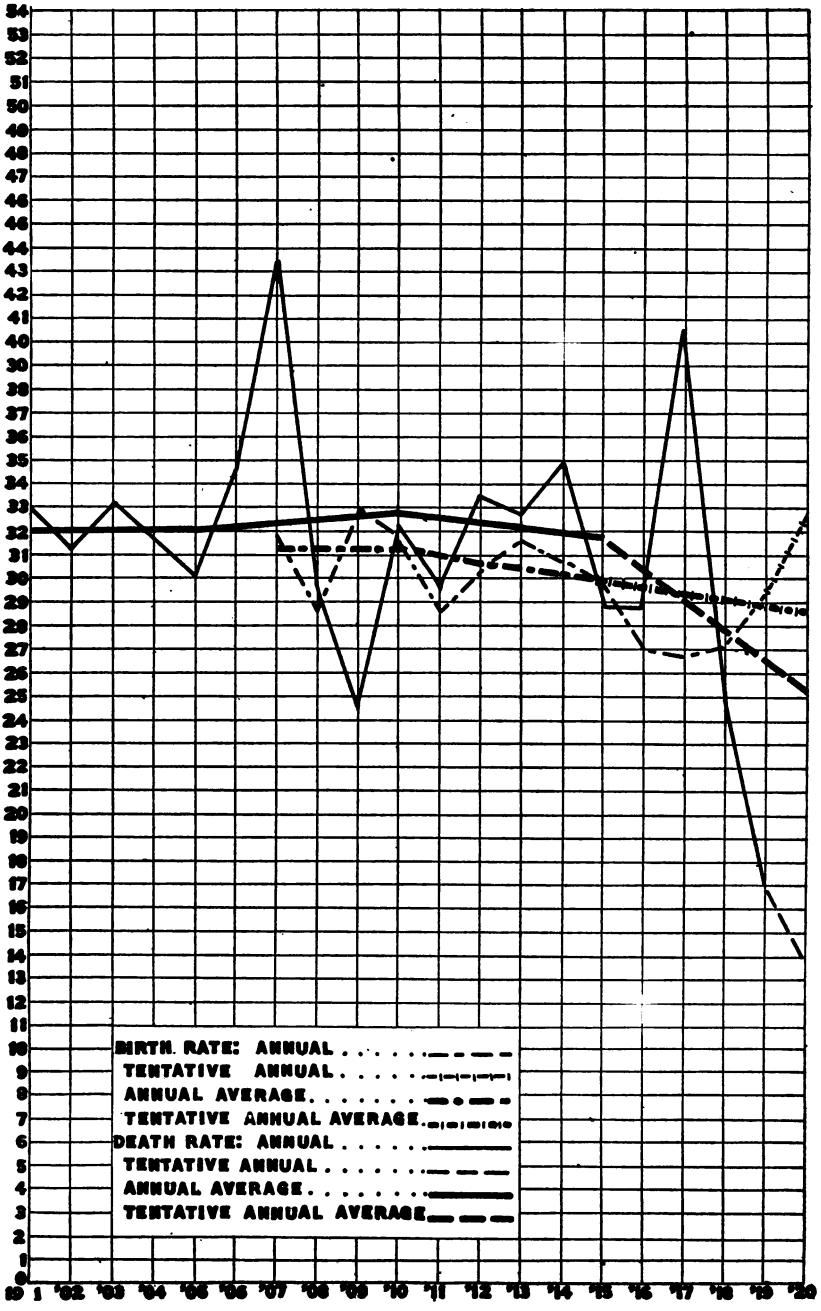

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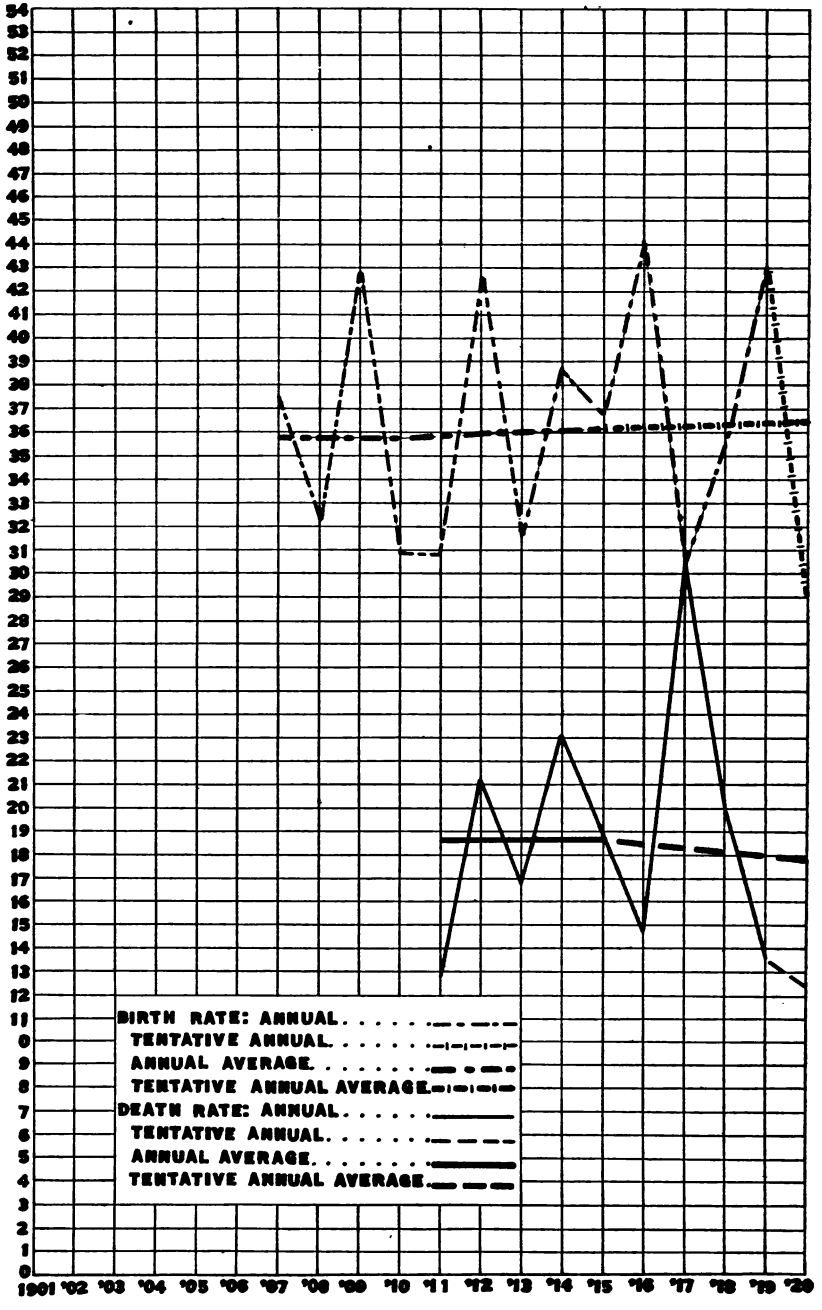
CHART No. 4.—*Birth rate and death rate (exclusive of stillbirths) per 1,000 population in St. John.*



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accomplished, while a mortality high above such absolute mortality—caused as it must be by numerous more or less readily preventable diseases and conditions—may rapidly be reduced.

The part played by each of the three islands in the 1919 decrease in the death rate may be seen by the following figures:

Area.	Annual average death rate, 1911–1915.	Death rate, 1919.	Decrease per 1,000 population.
Virgin Islands	33.5	20.7	12.8
St. Croix	38.9	23.6	15.3
St. Thomas	31.7	17.3	14.4
St. John	18.6	12.5	6.1

DISTRIBUTION OF DEATHS AMONG VARIOUS AGES.

Table 9 shows the number of deaths per calendar year in the Virgin Islands and each island, for each month of the first year of life, for each of the first 5 years of life, and for each 5-year period of life up to 100 years, and for 100 years and over. In addition, the undesirable heading "Deaths at unknown age" had to be included on account of incomplete certificates of death previous to 1919. The table has been compiled for St. Croix and St. Thomas and both islands, calendar years 1901–1919, and for St. John and all Virgin Islands, calendar years 1910–1919.

The distribution of deaths for the various ages during this period has been very constant, with only insignificant annual variations. The chart below, chart 5, illustrates this by curves drawn to indicate the death rate per 1,000 population for certain periods of life, namely, under 1 year, under 5 years, 5 to 14 years, 15 to 39 years, and 40 years and over.

The average percentages of deaths for these periods of life during the 10-year period 1909–1918 are as follows:

	Per cent.
Under 1 year	25.7
Under 5 years	35.2
5 to 14 years	2.5
15 to 39 years	17.2
40 years and over	45.1

This proportion is disturbed in the 1917 increase in the mortality by a larger proportion of deaths, 54.4 per cent, in the period 40 years and over. The increased mortality in 1917 was undoubtedly due to the "hurricane" in October, 1916, which unroofed and demolished a large proportion of the houses, causing exposure to rain in the ruins and overcrowding in the better huts. These conditions evidently proved fatal to the individuals whose health was previously inpaired, and particularly to the old people. In 1918 the average proportion is again approached. The decrease in mortality in 1919 caused no material change in this distribution of deaths, the proportions for that year being:

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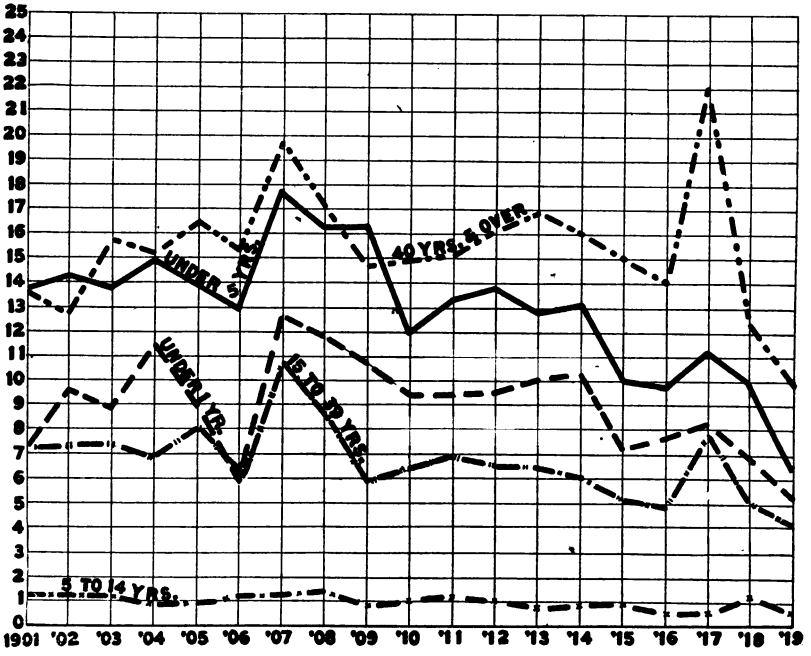
	Per cent.
Under 1 year	24.6
Under 5 years	30.2
5 to 14 years	2.2
15 to 39 years	19.6
40 years and over	48.0

The decrease for the first three and the increase for the last two periods represent probably only an annual variation.

CHART NO. 5.—*Death rate per 1,000 population for certain periods of life.*



DEATHS AND DEATH RATES FOR THE VARIOUS RACES.

The department of health has prescribed the following terminology for the designation of races on its records:

White. To include persons known to be or who appear and claim to be of the white or Caucasian race.

Negro. To include persons known to be or who appear and claim to be of the black or Negro race.

Mixed. To include persons known to be or appearing to be of a mixed white and Negro origin.

Mixed. (State races involved) ..... To include persons of mixed blood other than the mixture white and Negro; e. g., "Mixed (Negro-Chinese)."

Indian. To include persons of the native American people or the red race.

Persons of the yellow and brown races shall be designated by the most definite and most commonly applied terms; e. g.,

Japanese.
Chinese.
Filipino, etc.

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The following table shows the distribution of deaths according to race in the Virgin Islands and each island, calendar year 1919.

Race.	Virgin Islands.		St. Croix.		St. Thomas.		St. John.	
	Number of deaths.	Per cent.	Number of deaths.	Per cent.	Number of deaths.	Per cent.	Number of deaths.	Per cent.
All races	540	100.0	252	100.0	176	100.0	12	100.0
White	28	5.2	10	4.0	18	10.2	.....	.....
Negro	443	82.0	217	86.1	118	67.1	8	66.67
Mixed	67	12.4	23	9.1	40	22.7	4	33.33
Hindu	2	.4	2	.8	.....	.....	.....	.....

The census taken in 1917 found that of the total population of the Virgin Islands of the United States, 1,922, or 7.4 per cent, were whites; 19,525, or 74.9 per cent, were Negroes; 4,563, or 17.5 per cent, were of mixed white and Negro blood, and 43, or two-tenths of 1 per cent, were of other races.

The 1919 death rate per 1,000 population for the Virgin Islands of each of these groups is therefore as follows: White, 14.6; Negro, 22.7; mixed (Negro and white), 14.7; and all other races, 46.5.

SEX DISTRIBUTION OF BIRTHS AND DEATHS.

Tables 11 and 12 show the sex distribution of births and deaths for each calendar year, period 1901–1919, except of births in St. Thomas and St. John, 1901–1909, and of deaths in St. John, 1901–1909, for which periods the necessary records are not available.

The annual average number and percentage of births of male and female for certain periods of Table 11, and the number and percentage of births of male and female in 1919, are shown below:

Area.	Period 1901–1910.		Period 1911–1915.		Calendar year 1919.	
	Average number of births.	Per cent.	Average number of births.	Per cent.	Number of births.	Per cent.
St. Croix	549.7	100.0	443.6	100.0	428	100.0
Male	278.8	50.7	234.8	52.9	211	49.3
Female	270.9	49.3	208.8	47.1	217	50.7
St. Thomas	[1] 336.6	[1] 100.0	315.2	100.0	300	100.0
Male	[1] 174.3	[1] 51.8	152.8	48.5	162	54.0
Female	[1] 162.3	[1] 48.2	162.4	51.5	138	46.0
St. John	[1] 33.5	[1] 100.0	31.2	100.0	41	100.0
Male	[1] 15.5	[1] 46.2	19.6	57.3	16	39.0
Female	[1] 18	[1] 53.8	15.6	42.7	25	61.0

[1] Period 1907–1910.

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The annual average number and percentage of deaths for male and female 1901–1910, 1911–1915, and the number and percentage of deaths for male and female in 1919 are as follows:

Area.	Period 1901–1910.		Period 1911–1915.		Calendar year 1919.	
	Number of deaths.	Per cent.	Number of deaths.	Per cent.	Number of deaths.	Per cent.
St. Croix	726.6	100.0	594.6	100.0	352	100.0
Male	356.7	49.1	312.2	52.8	176	50.0
Female	369.9	50.9	282.4	47.2	176	50.0
St. Thomas	351.1	100.0	332.8	100.0	176	100.0
Male	158.4	45.1	139.0	41.8	68	38.6
Female	192.7	54.9	193.8	58.2	108	61.4
St. John	.....	.....	20.0	100.0	12	100.0
Male	.....	.....	9.2	41.0	5	41.7
Female	.....	.....	10.8	59.0	7	58.3

The table following shows the sex distribution of the population for the Virgin Islands and each island (from census of 1917) and the number of deaths and death rates per 1,000 for males and females of the Virgin Islands and each island, calendar year 1919.

Area.	Population.	Number of deaths.	Death rate per 1,000.
Virgin Islands, total	26,051	540	20.7
Male	11,999	249	20.8
Female	14,052	291	20.7
St. Croix, total	14,901	352	23.6
Male	7,133	176	24.7
Female	7,768	176	22.7
St. Thomas, total	10,191	176	17.3
Male	4,357	68	15.6
Female	5,834	108	18.5
St. John, total	959	12	12.5
Male	509	5	9.8
Female	450	7	15.6

It may be seen that in 1919 the Virgin Islands had a slightly higher death rate for males (20.8) than for females (20.7). The record of each island shows that this condition exists only in St. Croix, and that there the death rate for males (24.7) is so considerably higher than for females (22.7) that it more than equalizes the higher death rate for females in St. Thomas and St. John.

Previous to 1919 the distribution of deaths among males and females has been very similar. It is shown below for each calendar year period 1911–1918.

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Year.	Virgin Islands.		St. Croix.		St. Thomas.		St. John	
	Death rate per 1,000.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1918	29.2	28	32.4	31.5	24.8	23.9	21.6	17.8
1917	42.7	40.9	45.6	41.6	40.6	41.3	19.7	42.2
1916	30.5	27.6	33	27.2	28.1	29.5	16	30.6
1915	32.4	29.6	32.6	33.7	32.5	26.4	29	8.8
1914	38.6	34.8	42.4	33.6	31.4	37.3	25.1	21.2
1913	48.7	33.8	45.7	34.9	30.8	33.3	12.8	21
1912	38.8	35.1	43.9	37.7	32.6	32.3	19.6	22.7
1911	38.4	34.3	45.6	39.8	27.2	29.4	11.1	14.3

The sex distribution of births and deaths does not seem to be in any definite relation to the sex distribution of the population. In St. Croix, where there is a considerably higher death rate for males, the males are outnumbered by females (91.8 males to 100 females) in a much less degree than in St. Thomas (74.7 to 100 females), where the death rate for the two sexes is about the same. The births of male and female being about the same, the excess of females over males in the Virgin Islands is therefore evidently due largely to a preponderance of male emigration.

CAUSES OF DEATH.

As stated above in the discussion of the laws providing for vital statistics, St. Croix returned 44 certificates in 1919 with the cause of death stated as "Unknown natural causes." With one-eighth of the causes of death in St. Croix remaining a mystery, it is evident that the number of deaths and death rates given for the various diseases for that island, and in a less degree for the Virgin Islands, are only relatively accurate. With the exception of these 44, all 1919 certificates of death contained a statement of cause of death in the terms of the nomenclature of the department of health, supported by the evidence of autopsies, operations, laboratory findings, or explanatory remarks, as required by this nomenclature. In St. Thomas 47.7 per cent of the statements of cause of death were verified by autopsies, in St. Croix 42.3 per cent, and in St. John 43.7 per cent.

Table 6 shows the deaths and death rates per 100,000 population, by causes, for the Virgin Islands and each island, calendar year 1919, and the annual average death rates per 100,000 population for St. Thomas-St. John in the 10-year period 1909–1918.

Table 7 gives the deaths and death rates per 100,000 population, by causes, for St. Thomas-St. John and each island, calendar years 1909–1918, and forms the basis upon which the annual average death rates for this period given in Table 6 are calculated.

The causes of death have been classified in accordance with the Detailed International List of Causes of Death. In Table 6 the number of deaths and death rates for 1919 are also given for each disease returned as cause of death, arranged under the appropriate international number. This has been possible through the use of nomenclature terms in the statements of causes of death. Without interfering with the comparability of the causes of death, this subdivision reveals many important diseases hidden under certain broad

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titles of the International List, and appears to be a step toward better classification of causes of death.

Table 7 was compiled from the original certificates of deaths preserved in the police office, St. Thomas, as previously stated. In the register of deaths for St. Thomas kept previous to 1909, the cause of death is entered, but it is given in such indefinite and unsatisfactory terms that any statistics based on them would not only be valueless but misleading. The register of deaths kept in St. Croix did not contain the cause of death and the original certificates of deaths were not preserved in this island.

Table 7 and the annual average death rates obtained from this table and shown in Table 6 are thus the only statistics of causes of death available previous to 1919. When comparing the causes of death in 1919 with these statistics or with causes of death of the United States or other countries, the following factors should be kept in mind:

(1) That the death rate in St. Croix and consequently the death rate for all Virgin Islands exceeded considerably the death rate in St. Thomas-St. John during the 10-year period 1909–1918.

(2) The statements of cause of death in 1919 are more reliable, and the increased death rates for many diseases in 1919 represent only a corresponding decrease or elimination of death rates under such titles as "Ill-defined organic disease," "Cause of death not specified or ill defined," "Senility," "Following childbirth, not otherwise defined," and others.

(3) The statistics represent a very small area, and a population of only 26,051, and a total annual number of deaths of less than 1,000. The annual death rates show therefore wide variations, while the annual averages for 5-year and 10-year periods give a better representation of the facts. A disease may, for instance, cause on an average 1 death every tenth year. The annual death rate of that disease for the Virgin Islands would be 3.8 per 100,000 population (in 1919), while the actual death rate (the annual average for the 10-year period) would be only one-tenth as high. This factor should be considered particularly in regard to the death rates for each of the three islands when a still smaller unit is the basis for the calculation, each death in 1919 representing, in St. John, a death rate of 104.3 per 100,000 population, in St. Thomas, 9.8, and in St. Croix, 6.7.

(4) The population of these islands is about 95 per cent Negro, or mixed Negro and white. In view of the marked difference in the mortality of the white and the "colored" races, this should be borne in mind, particularly when comparisons are made with mortality statistics of the United States or other countries.

In order to furnish data for comparison between mortality and morbidity, Table 8 has been included in this report. This table shows the diseases, injuries, and conditions treated by the medical services, department of health, calendar year 1919, and for each disease the number of new cases and number of cases previously treated for the same disease, and the number of these who were hospital cases and the number treated as out-patients, and for the former the number of hospital sick days, for the latter the number of consultations and treatments. The table is based upon the medical histories of patients treated by the physicians of the department of health in the municipal hospitals and their out-patients' departments.

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The table does not only show the amount of medical attendance rendered by the department of health during the year, but it also gives a very reliable index of the morbidity of the islands, since almost 100 per cent of the people seeking medical attendance are treated by physicians of the department of health. The great value of morbidity statistics for a community can readily be seen. Mortality statistics alone do not give the various diseases their full significance, and fail particularly to show the damage of diseases with a low or no mortality that cripple and undermine the health of the people.

The diseases and injuries in this table have been arranged under their international number in order to facilitate comparison with Table 6.

Typhoid fever.—Typhoid fever does not appear as a cause of death in 1919. It ceased to be a disease of the Virgin Islands in 1918, when the population was immunized against the disease, and when the removal of human excreta came under the control of the health department. An account of the last epidemic of typhoid fever is given by Lieut. E. Peterson, M. C., United States Navy, in an article on "Infectious and contagious diseases on the islands of St. Thomas and St. John," Naval Medical Bulletin, Volume XIII, No. 4. The typhoid death rate in the Virgin Islands previous to 1919 was a factor of grave importance. The annual average recorded for St. Thomas-St. John, 1909–1918, may be seen to be 37.7 per 100,000 population. It is probable, however, that this was actually twice as high. Many fatal cases of typhoid fever were never diagnosed as such, due to the lack of laboratory facilities and the inadequacy of the sanitation service, and other typhoid deaths were certified by "corpse inspectors" to be due to "fever," "diarrhea," and other ill-defined diseases.

Malaria.—Malaria caused only 1 death in 1919, corresponding to a death rate of 3.8 per 100,000. The annual average for St. Thomas-St. John, period 1909–1918, was 8. The death from malaria in 1919 occurred in the early part of the year. Since then only a few imported cases have been observed, and it is not likely that malaria will claim any more deaths as long as the present control of mosquitoes and rational medical attendance is maintained.

Whooping cough.—Whooping cough caused 1 death in St. Thomas in 1919, a death rate for the Virgin Islands of 3.8. During the period 1909–1918 the death rate of this disease for St. Thomas-St. John was 7. Whooping cough is the only acute infectious disease of childhood that appears as a cause of death in the Virgin Islands in 1919, and in St. Thomas and St. John period 1908–1918. Smallpox, measles, scarlet fever, and diphtheria do not enter these records of mortality.

Influenza.—The pandemic of influenza touched lightly upon the sunlit shores of the Virgin Islands. In 1919 only 2 deaths were caused by this disease, a death rate of 7.7 per 100,000 population. In 1918 St. Thomas and St. John suffered 8 deaths, a death rate of 71.7 per 100,000 population. During the preceding years back to 1909 no deaths from influenza were reported for those two islands.

Dysentery.—Only 3 deaths, 1 in St. John (bacillary dysentery), 1 in St. Thomas, and 1 in St. Croix (entamebic dysentery), were ascribed to this disease in 1919, a death rate of 11.5 per 100,000 population.

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It has been frequently asserted by the local physicians familiar with medical problems in the past that dysentery, especially bacillary dysentery, was up to 1918 one of the principal causes of death, and this was also observed by the medical officers of the United States Navy who, in 1917, came in contact with the health conditions of the civilian population. The deaths ascribed to dysentery in the 1909–1918 period for St. Thomas and St. John are relatively few, giving an average death rate of only 12.3 per 100,000 population. This is undoubtedly a misrepresentation of facts due to ill-defined statements of causes of death. Most of the deaths from dysentery are probably under titles 104 and 105—"Diarrhea and Enteritis." The almost complete disappearance of dysentery will again be referred to under these titles.

Leprosy.—Leprosy is of relatively little importance in the mortality. It caused 1 death in 1919, a death rate of 3.8 per 100,000 population. The figures for St. Thomas-St. John, period 1909–1918, for this disease has very little value, since almost all lepers are isolated in the leper asylum, St. Croix.

Tetanus.—Tetanus caused 3 deaths in 1919, a death rate of 11.5. The annual average death rate for St. Thomas-St. John, period 1909–1918, was 18.4. This high death rate for tetanus may be placed to the discredit of the barefoot habit, with its numerous puncture wounds. In the statistics for the period 1909–1918 some of the deaths were in infants, a tetanus neonatorum due to careless midwife attendance.

Pellagra.—In 1919 pellagra was the cause of 4 deaths in St. Thomas and 8 in St. Croix, 2.2 per cent of all deaths in the Virgin Islands, and a death rate of 46.1 per 100,000 population.

The mortality record of pellagra in St. Thomas and St. John, period 1908–1918, has features of particular interest. It enters the records abruptly in 1911 with a mortality of 25.8 per 100,000 population, which figure is doubled in 1912 and redoubled in 1913. During the following three years there is a steady increase at the rate of about 10 per 100,000 population; in 1917 the mortality is almost trebled, reaching the figure 393.6 per 100,000 population, 10.7 per cent of all deaths, and then drops abruptly in 1918 to 134.5 per 100,000 population. St. Croix had undoubtedly a very similar pellagra record during this period, except that the mortality must have been higher.

In 1917 pellagra took the form of a minor plague. A ghastly sight to behold these victims of pellagra—insane in the cells of the asylums, or bedridden on the cots of the municipal hospitals, with denuded hands and genitalia, and soiled by feces, or stumbling into the clinics hopeless and exhausted, or staggering skeletons on roads and streets.

The rapid decrease in mortality of this disease is in proportion to the decrease in its morbidity. As may be seen in Table 9, only 3 new cases and 5 previously treated were seen in St. Thomas and St. John in 1919 and 11 new and 20 previously treated in St. Croix.

Tuberculosis.—Tuberculosis of the lungs caused 55 deaths in 1919, 10.2 per cent of all deaths and a death rate of 211 per 100,000 population. The annual average for St. Thomas and St. John, period 1909–1918, was only 189.4 per 100,000 population. A still greater increase is shown in the death rate of other forms of tuberculosis,

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from 10.3, the annual average for period 1909–1918, to 38.3 in 1919, giving an increase in the death rate for tuberculosis, all forms, from 199.7, annual average for period 1909–1918, to 249.5 in 1919. It is not likely that the increase shown in these figures represents an actual increase in tuberculosis mortality, but that it is merely a result of the increased accuracy of the cause-of-death statements. This is borne out by the fact that the increase has been greatest in the forms of tuberculosis which are more difficult to diagnose and which in 1919 were discovered at operation and autopsy. The tuberculosis mortality, 12 per cent of all deaths, 249.5 per 100,000 population, gives the disease the gruesome distinction of being by far the most successful in the destruction of human life in the Virgin Islands. Its record is only approached by the organic diseases of the heart, with a death rate of 234.2 per 100,000 population, and the lobar and broncho-pneumonias, with a death rate of 226.4 per 100,000 population.

Rickets.—There is 1 death in 1919 ascribed to rickets. During the 10-year period 1909–1918 no death from this disease has been recorded for St. Thomas-St. John. If any deaths were caused by rickets in this period they have most likely been reported under some symptom of this disease. The disease is not frequently seen clinically. Table 8 shows that in 1919 only 2 new cases were seen in St. Thomas and St. John and none in St. Croix.

Syphilis.—Syphilis has been credited with only 19 deaths in 1919, a death rate of 72.9 per 100,000 population. The annual average rate for St. Thomas and St. John, 1909–1918, is less than one-third of this, 21.9, indicating not a purity of past generations, but ignorance of the manifold ravages of *Treponoma pallida,* and the wisdom of the words of Sir William Osler, "Know syphilis in all its manifestations and relations and all other things clinical will be added unto you." Before the days of the "transfer," as the 1917 change of sovereignty is locally termed, when syphilis had to be diagnosed without the aid of the Wasserman reaction, syphilis took its victims to the grave undiscovered, hidden in brain, arteries, liver, and other organs. It is now only beginning to show its true mortality, and it should be expected that the 1919 increase in the death rate for syphilis will continue as long as the method of syphilis diagnosis is being improved. That the same conditions exist in the United States is evident from the death rates for this disease recorded by the Bureau of the Census—7.2 in 1913, 7.9 in 1914, 8.6 in 1915, and 9.6 in 1916. The morbidity record of syphilis places it in a more accurate relation to other diseases. It may be seen in Table 8 that syphilis caused in St. Thomas-St. John 2,003 (5.9 per cent) hospital sick days and necessitated 6,499 (26.4 per cent) consultations and treatments of out-patients, and in St. Croix 3,478 (7.8 per cent) hospital sick days and 5,481 (6.9 per cent) out-patient treatments.

Gonococcus and chancroidal infections.—Gonococcus and chancroidal infections have each been credited with 1 death in 1919. During the period 1909–1918 no deaths were reported due to these diseases in St. Thomas and St. John. As in the case of syphilis, the relative importance of these venereal diseases are better shown in the records of their morbidity. Here they are shown to have required 2 per cent of all hospital sick days and 8.7 per cent of all out-patient's treat-

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ments. In addition to this, the gonococcus infections should be held responsible for the largest proportion of the 1,156 hospital sick days ascribed to salpingitis, acute and chronic, which diagnosis in most cases should have read "Gonococcus infection of fallopian tube."

Cancer and other malignant tumors.—In 1919 cancer and other malignant tumors caused 22 deaths, corresponding to a rate of 84.4 per 100,000 population. Compared with the annual average rate for St. Thomas-St. John, period 1909–1918 (73.4), this rate shows an increase of 11 per cent. Although it is very probable that some of this increase is a result of more accurate statements of causes of death, it is possible that the cancer rate is actually increasing, as seems to be the case in the registration area of the United States. It is of interest to note that the cancer rate in 1916 for this registration area (81.8) corresponds closely to the rate for the Virgin Islands. One-half of the 22 deaths were due to carcinoma of the uterus, while only in 6 cases the stomach or liver was the seat of the disease. This is the reverse of the conditions in the registration area of the United States, where for 1916 there are recorded 38.4 per cent due to cancer of the stomach and liver and 15.2 per cent to cancer of the female genital organs.

It may be noted in this connection that in 1919 there was no death from ulcer of stomach in the Virgin Islands and only 1 death from ulcer of duodenum, and that clinically these conditions are infrequently met with, as may be seen from Table 8, which records 9 cases in St. Thomas and St. John and none in St. Croix. It is possible that the dietary habits of the people in these islands, where the menu usually offers bread, rice, corn-meal preparations, potatoes, and sugar, and only occasionally fish and meat, all sparingly taken, may account for this relative infrequency of "stomach trouble."

Acute articular rheumatism and chronic rheumatism and gout.—The absence of deaths in 1919 under these titles, for each of which the 1909–1918 period for St. Thomas-St. John has a death rate of 2.6 per 100,000 population, supports the clinical observation of a rapid decrease of these diseases since Wasserman reactions began to reveal latent syphilis and arsphenamine and mercury took the place of salicylates.

Alcoholism.—There were 2 deaths, a death rate of 7.7 per 100,000 population, charged to alcoholic psychosis in 1919, evidently victims from the "old days" when a gallon of St. Croix rum was sold for 70 cents or less. The victims of alcoholism in St. Thomas and St. John, period 1909–1918, gave an annual average death rate of 28.9, which is five times as high as the rate for the registration area of the United States in 1916 (5.8).

Softening of the brain.—There are no deaths under these titles in 1919. For the period 1909–1918 there is recorded for St. Thomas-St. John an annual average death rate of 19.3 per 100,000 population from "Softening of the brain." Probably most of these cases were true dementia paralytica and chargeable to syphilis. This would increase the syphilis rate for this period (21.9) considerably and reduces the apparent increase in 1919.

Organic diseases of the heart.—This group of diseases, including "79A. Valvular diseases, chronic cardiac," "79B. Endocarditis, chronic," and "79C. Myocarditis, chronic," has a death rate in 1919

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of 234.2 per 100,000 population, having caused 61 deaths, which is more than for any other disease except tuberculosis. The annual average rate for St. Thomas-St. John, 1909–1918, is somewhat lower, 215.4.

The increase in 1919 can hardly be of any significance. It may represent an annual variation or more likely be a result of more accurate statements of causes of death, particularly for deaths among the aged, where in 1919 "Myocarditis, chronic," may frequently have supplanted "old age" of previous years. This condition may also explain the markedly higher death rate for these diseases in the Virgin Islands than in the registration area in the United States, for which in 1916 it was recorded as 150.1 per 100,000 population. It is likely, however, that myocardial lesions are more common in the Virgin Islands as a result of the frequency of filariasis, syphilis, pyorrhea alveolaris, and other chronic infections, while endocardial lesions in all probability are less frequent, since tonsillitis and rheumatic fever, commonly preceding or concurrent with endocarditis, are rarely seen.

Diseases of the arteries, atheroma, aneurism, etc.—In 1919 there were 26 deaths under this title, 4 charged to "Aortitis," 16 to "Arterial sclerosis, general," and 6 to "Aneurism of aorta," a total death rate of 99.8 per 100,000 population. The 4 deaths from aortitis and the 6 from aneurism should probably all be added to the already grave record of syphilis. During the period 1909–1918 the rate for deaths under this title was only 35.9. As in the case of myocarditis, many deaths from arterial sclerosis were then undoubtedly reported under "old age" or similar terms.

Pneumonia.—In 1919 broncho-pneumonia caused 37 deaths and lobar pneumonia 22, a total of 59 deaths, corresponding to a death rate of 226.4, which is exceeded only by the rate for tuberculosis (249.5) and for organic diseases of the heart (234.2). The annual average death rate from pneumonia (all forms) in St. Thomas-St. John, period 1909–1918, was only 118.4, a little more than one-half of the 1919 rate for the Virgin Islands, but insignificantly in excess of the 1919 rate for St. Thomas-St. John (143.5). It is therefore likely that the relatively high 1919 pneumonia death rate in St. Croix has existed in previous years and that thus the annual average, 1909–1918, for all Virgin Islands would have been about the same as for 1919. The 1919 pneumonia death rate is remarkably in excess of the rate in the registration area of the United States, which in 1916 was recorded to be 137.3. The equable climate of these islands undoubtedly removes exposure from the list of predisposing causes of pneumonia, but the tightly closed shutters at night, with overcrowding, adds a probably more serious factor to the etiology of this disease.

Diarrhea and enteritis.—During the period 1909–1918 not less than 19.9 per cent of all deaths were reported due to "Catarrhus intestinalis," "Enteritis," "Diarrhea," "Gastroenteritis," and "Colitis." Of these deaths 12.5 per cent belonged under "104. Diarrhea and enteritis (under 2 years)," an annual average death rate of 358.6 per 100,000 population, and 7.4 per cent under "105. Diarrhea and enteritis (2 years and over)," an annual average death rate of 212.2.

In view of the fact that diseases in children under 2 years diagnosed as "Catarrhus, intestinalis," "Enteritis," "Diarrhea," etc., are with a very few exceptions the principal diseases and not secondary to or

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symptoms of some other disease the mortality recorded for these diseases can be considered very accurate. In adult these diseases as cause-of-death statements are less satisfactory, being frequently secondary to some other disease; e. g., pellagra, sprue, dysentery, nephritis, and others. With the annual average death rate of 358.6 per 100,000 population, "Diarrhea and enteritis (under 2 years)" takes the first place among causes of death in the past of St. Thomas and St. John, and this can with certainty also be said of St. Croix.

In 1919 the death rate for the diseases under this title was only 73.8 for St. Croix and 35.9 for St. Thomas-St. John and for all Virgin Islands 61.4. This is a decrease of 484 per cent below the annual average for St. Thomas-St. John, period 1909–1918. It is by far the largest reduction for any one unit of diseases, and is of special interest and significance as an indication of a reduction of the gastrointestinal infections. This is undoubtedly one of the benefits of the improvement in the removal of human excreta brought about through the systematic and practical work of the sanitation service. It shows that a great deal can be done with pits and surface privies and that even in towns with 10,000 people they can be changed from a most serious menace to public health to a safe means of collecting and disposing human excreta.

Acute nephritis.—In 1919 there were 6 deaths from acute nephritis, a death rate of 23 per 100,000 population. In the records for St. Thomas and St. John, period 1909–1918, no death was charged to this disease. This is undoubtedly another misrepresen ation of facts, due to ill-defined statements of cause of death, and most probably some of the nephritis unqualified was acute nephritis.

Brights disease.—There are 32 deaths under this heading for the Virgin Islands in 1919, a death rate of 122.8 per 100,000 population. The annual average for St. Thomas-St. John, 1909–1918, was 83.3. The increase probably represents only the deaths rescued from the c ass of ill-defined diseases.

Class XI.—Diseases of early infancy.—The causes of the deaths compiled under this class will be referred to under infant mortality.

Senility.—Previous to 1919 a large number of deaths were reported due to "Infirmity," "Debility," "Weakness," and similar terms, which, according to the International List, have been compiled under title "154. Senility," when the deceased was over 70 years. The death rate for this title for St. Thomas-St. John, period 1909–1918, is, therefore, very high, 251.4 per 100,000 population. In 1919, when the diseases causing the deaths in the aged were better defined, only 2 deaths were found to come under this title. This partially explains the increases in the death rates of diseases common in advanced age such as "Arterial sclerosis, general," "Myocarditis, chronic," "Nephritis, chronic," "Pneumonia, broncho-" and others.

Class XII.—Affections produced by external causes.—In 1919 there were 13 deaths in the Virgin Islands caused by violence, a death rate of 49.4 per 100,000 population, less than one-half of the rate for the registration area of the United States. One of these deaths was suicidal, none was homicidal and the remaining 12 accidental. During the period 1909–1918 the death rate for St. Thomas-St. John from these causes was 61.4. It includes 1 homicide and 3 suicides. The problems of life in these islands are evidently not often complicated enough to suggest suicide as the solution and misunderstand-

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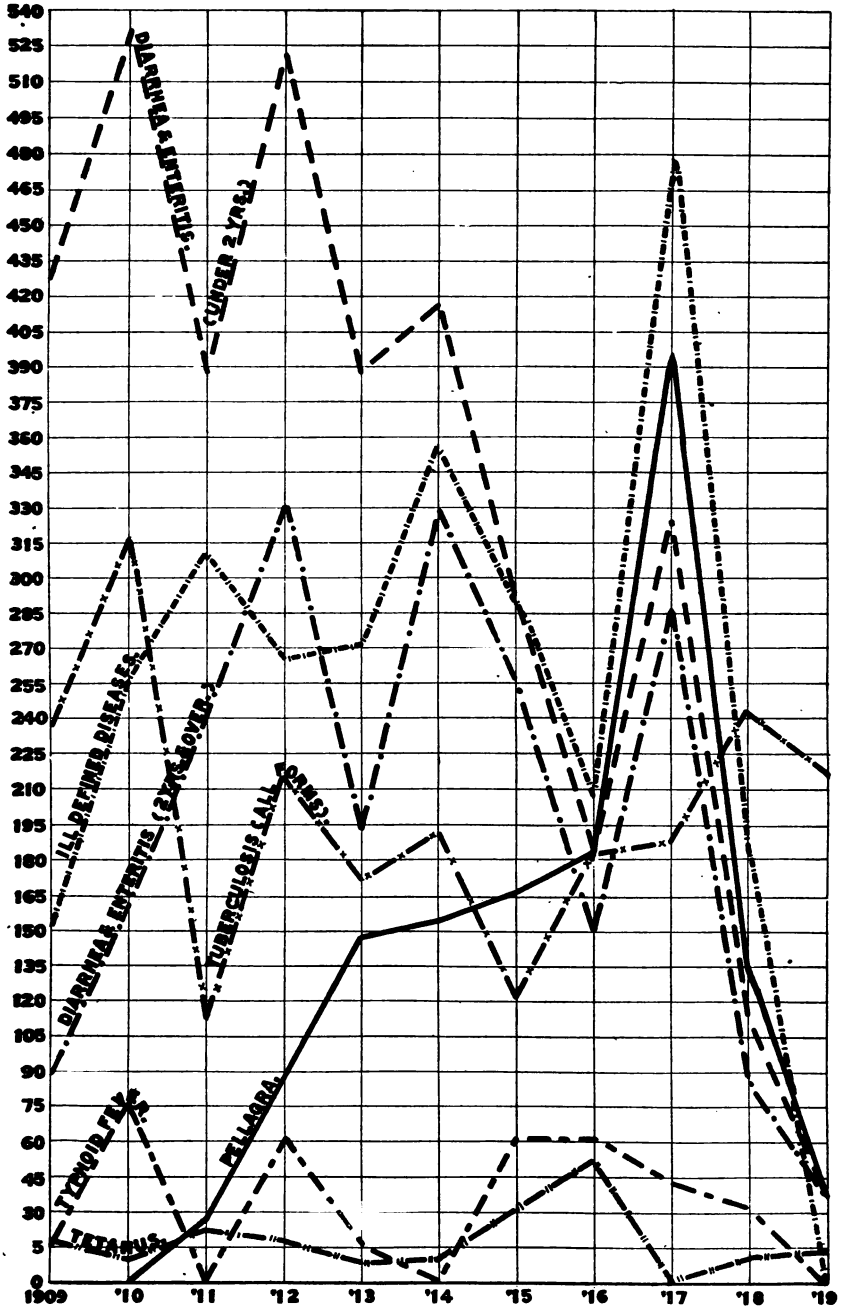
CHART NO. 6.—*Death rates per 1,000 population from certain important causes of death in St. Thomas-St. John for each of the years, 1909–1919.*



ings and quarrels are peacefully settled according to law. Most of the accidental deaths were due to drowning, with a death rate of 11.5 in

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1919 and 28.9 period 1909–1918. The low death rate from other external causes is due to the absence of railroads, street cars and other common means of injury.

INFANT MORTALITY.

During the calendar year 1919 the Virgin Islands had to record 133 deaths among infants under 1 year of age, representing an infant mortality, that is, the number of deaths of infants under 1 year of age per 1,000 born alive, of 173. The child born alive in these islands had thus not much more than one chance out of five to live to its first birthday, a sad outlook, but yet hopeful in view of the records of previous years. In 1908 almost one-half died before they reached the age of 1 year, and since then and up to 1918 about one-third have had less than a year to live.

The following table (Table 4) shows the number of deaths under 1 year of age and the infant mortality rate, for St. Croix since 1901, for St. Thomas since 1907, and for St. John and all Virgin Islands since 1911. On charts 7, 8, 9, and 10 the infant mortality rates given in this table are shown by curves, and, as in the case of the general mortality, there has been added the tentative infant mortality rate for 1920, based upon the number of deaths under 1 year during the first quarter of this year and the tentative annual average for the 5-year period 1916–1920.

TABLE 4.—*Deaths under 1 year (exclusive of stillbirths) and infant mortality rate (number of deaths of infants under 1 year of age per 1,000 born alive) in the Virgin Islands and each island.*

Calendar year.	Virgin Islands.		St. Croix.		St. Thomas.		St. John.	
	Number of deaths under 1 year.	Infant mortality.	Number of deaths under 1 year.	Infant mortality.	Number of deaths under 1 year.	Infant mortality.	Number of deaths under 1 year.	Infant mortality.
1901	.....	.....	232	358.6	(1)	(1)	(1)	(1)
1902	.....	.....	209	368.8	(1)	(1)	(1)	(1)
1903	.....	.....	192	333.8	(1)	(1)	(1)	(1)
1904	.....	.....	225	393.4	(1)	(1)	(1)	(1)
1905	.....	.....	207	379.8	(1)	(1)	(1)	(1)
Annual average, 1901–1905	.....	.....	213	366.9	(1)	(1)	(1)	(1)
	St. Croix and St. Thomas.							
1906	.....	.....	166	329.3	(1)	(1)	(1)	(1)
1907	360	380.1	254	450.3	106	304.6	(1)	(1)
1908	335	400.2	249	476.1	86	282	(1)	(1)
1909	295	331.1	236	472.9	59	167.6	(1)	(1)
1910	257	286.5	168	303.7	89	261	(1)	(1)
Annual average, 1906–1910	.....	.....	214.6	406.5	.....	.....	.....	.....
Annual average, 1907–1910	311.8	349.5	.....	.....	85	252.6	.....	.....
	Virgin Islands.							
1911	252	346.2	197	436.8	54	178.8	1	34.5
1912	252	332	164	401	80	250.8	8	200
1913	266	338	167	390.1	96	290.9	3	100
1914	271	343	177	405.1	86	272.2	8	216.2
1915	191	269.1	123	305.2	67	216.8	1	28.6
Annual average, 1911–1915	246.5	325.7	165.6	387.5	76.6	243	4.2	121.7
1916	200	282.9	127	327.3	67	241.9	6	142.9
1917	212	328.9	136	397.7	72	263.7	4	137.9
1918	181	266.6	132	356.8	42	152.7	7	205.9
1919	133	173	87	203.3	41	136.7	5	125

[1] No records available.

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CHART No. 7.—*Infant mortality rate, Virgin Islands.*

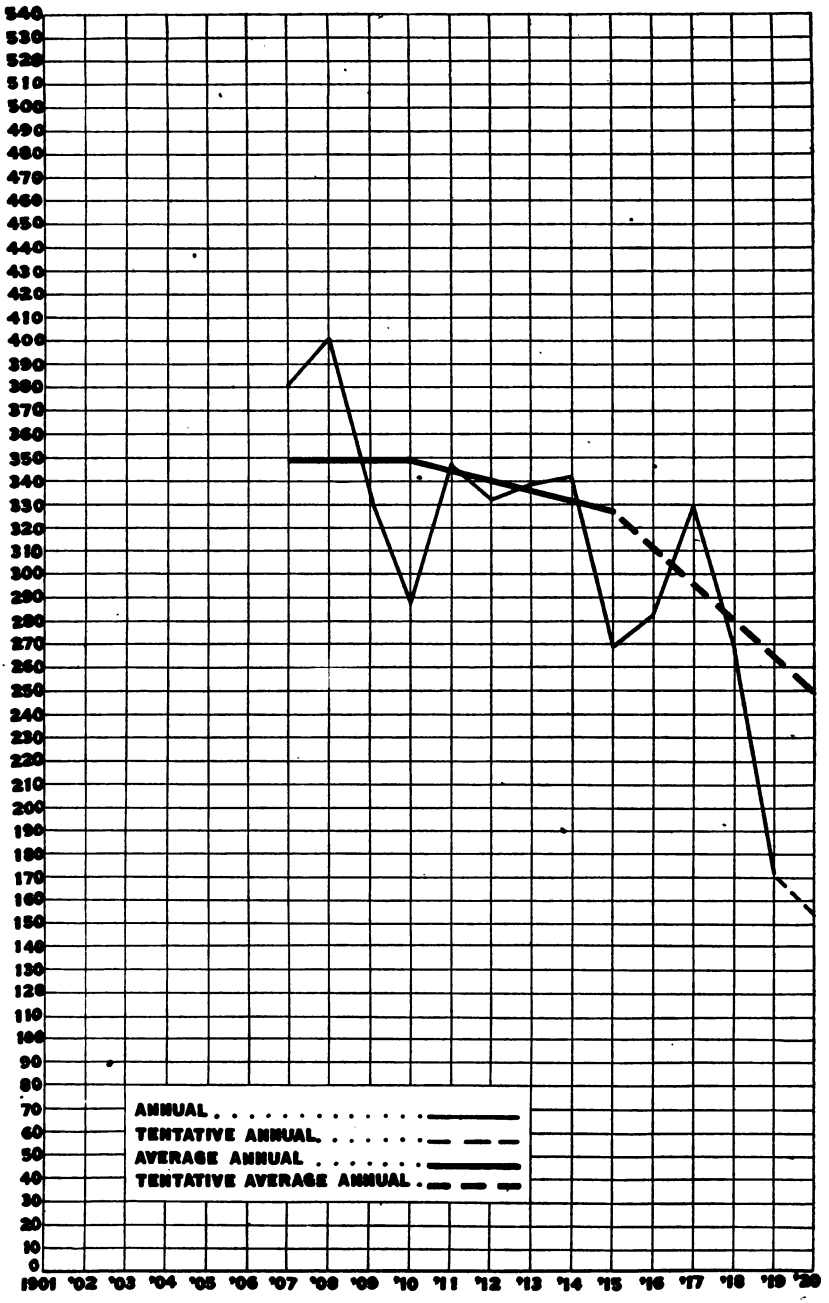

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CHART No. 8.—*Infant mortality rate, St. Croix.*

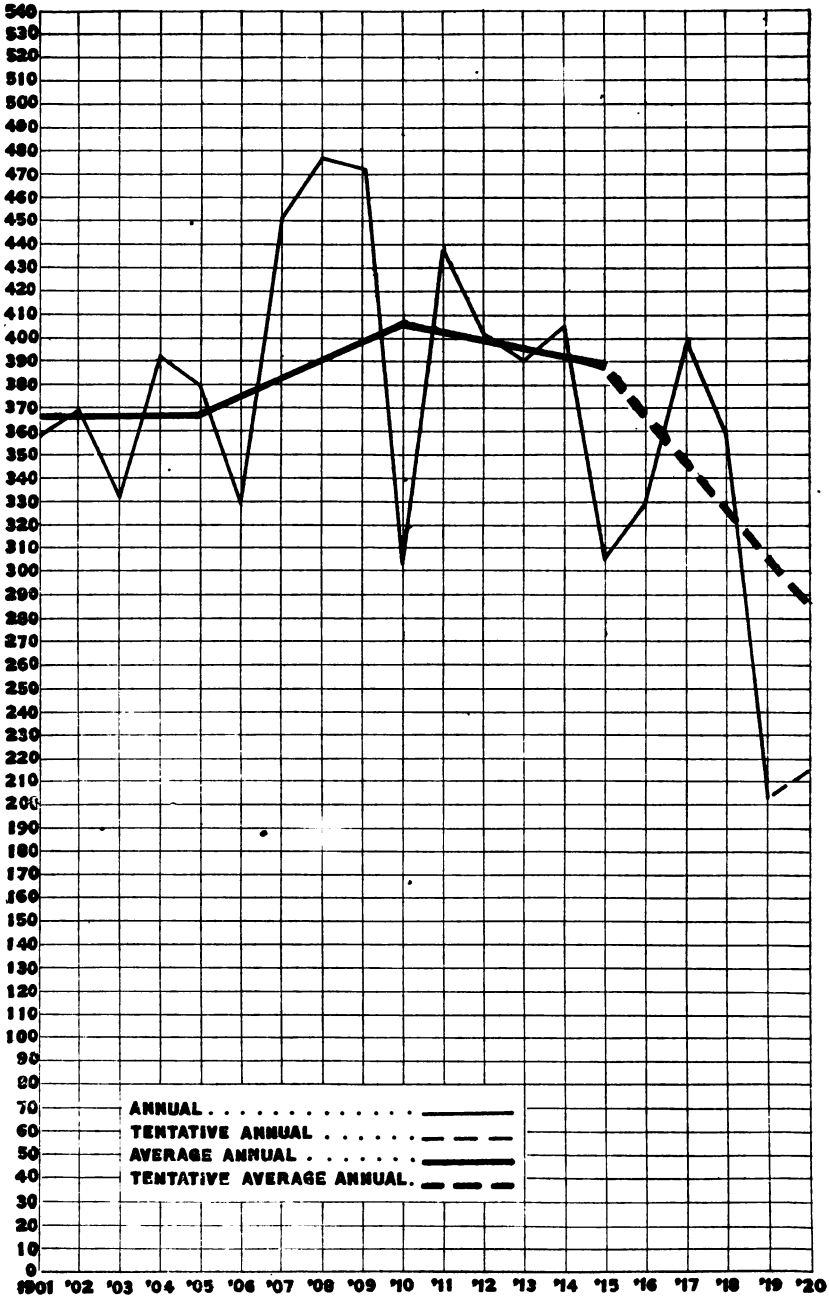

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CHART No. 9.—*Infant mortality rate, St. Thomas.*

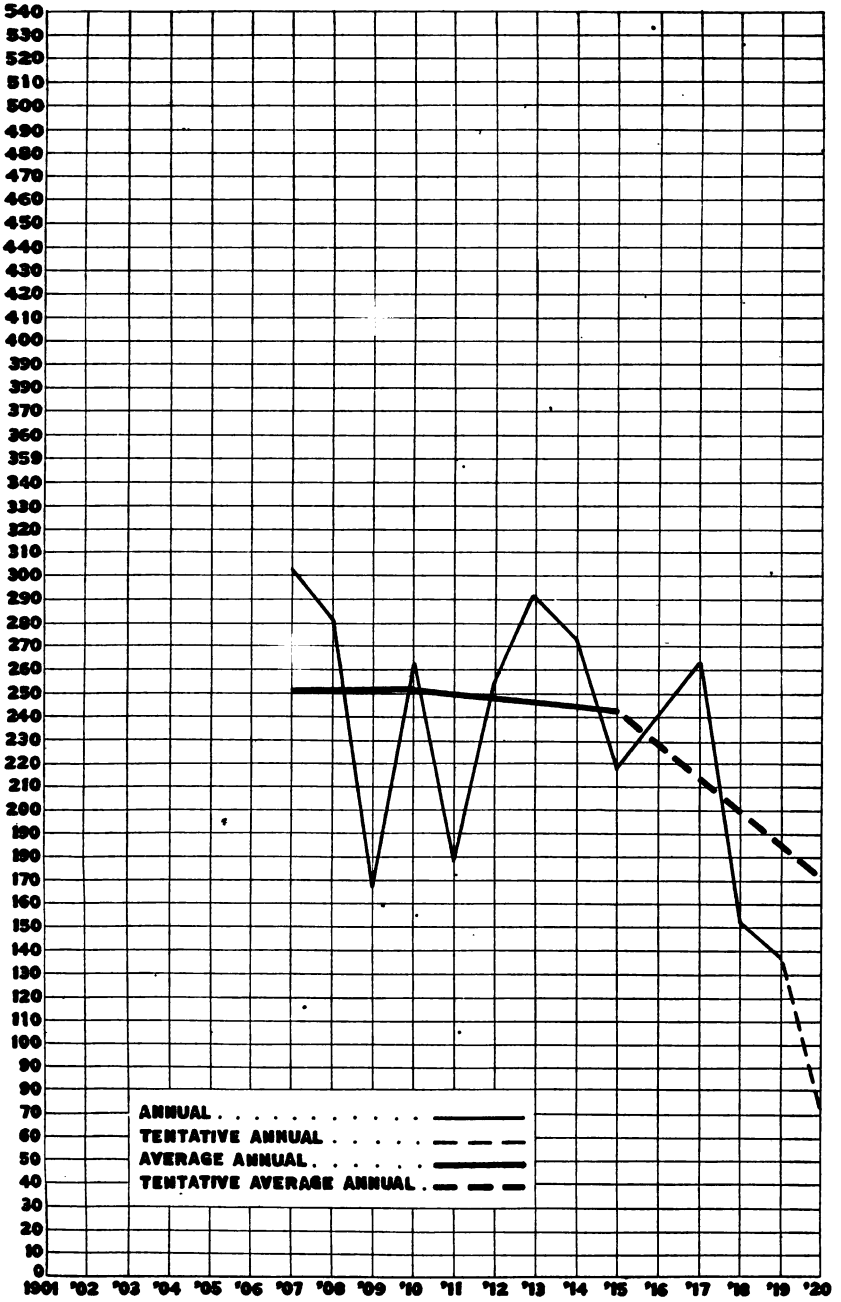

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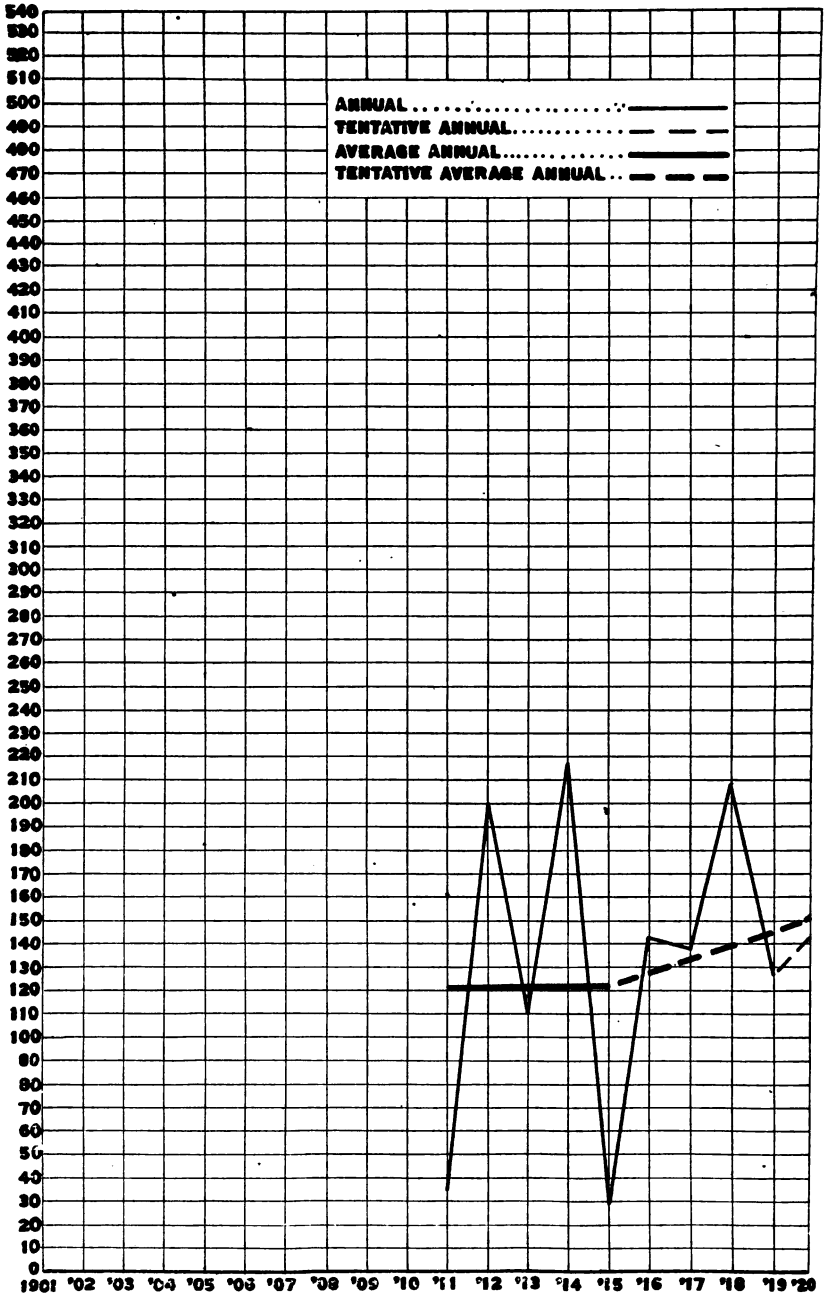
CHART No. 10.—*Infant mortality rate, St. John.*



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It will be seen that the infant mortality in St. Croix exceeds that of St. Thomas and St. John throughout the periods for which comparable records are available. In the period 1901–1905 St. Croix had an annual average infant mortality rate of 366.9, and this shameful figure rose during the following 5-year period 1906–1910 to 406.5, that is, 40.7 per cent of children born alive died before 1 year of age. In 2 years of this period, 1908 and 1909, almost one-half died, 47.6 and 47.3 per cent, respectively. During the following 5-year period 1911–1915 a slight decrease occurred, but only to the annual average of 387.5. It remained around this figure during the following 3 years, 327.3 in 1916, 397.7 in 1917, and 356.8 in 1918, and then dropped abruptly in 1919 to 203.3, a reduction of by more than one-third. The tentative rates for 1920 show that this low level will probably be maintained or show only a slight raise.

In St. Thomas the infant mortality has been considerably less. The 4-year period 1907–1910 had an average of 252.6. During the 5-year period 1911–1915 the annual average decreased to 243. In 1916 there was a slight decrease below this annual average to 241.9 and in 1917 an increase to 263.7. Then came the sudden drop, a year before the corresponding decrease in St. Croix, a drop to 152.7. In 1919 there was another decrease, placing the figure at 136.7, and the tentative rate for 1920 promises a still greater decrease, down to 71.1.

For St. John the records of infant mortality are different. It should be recalled that this island has only a population of less than 1,000, and that therefore the large annual fluctuations are of little significance while the annual averages give a fair indication of the facts. Records for this island are available only from 1911. The annual average for the 5-year period 1911–1916 stood at 121.7. During the succeeding years the annual rates have been considerably above this, 142.9 in 1916, 137.9 in 1917, 205 in 1918, and 125 in 1919. The 1920 tentative rate suggests no decrease, but its figure, 142.9, will bring the annual average for 1916–1920 up to 150.9.

Causes of infant mortality.—Table 10 shows the diseases and conditions certified as causes of death during the first year of life and their distribution on certain periods of the year. This table has been compiled only for calendar year 1919. Similar statistics for St. Thomas and St. John, calendar years 1909–1918, corresponding to Table 7 could be compiled, but due to the work of the "corpse inspectors," who seem to have been trusted particularly when it came to certify to the deaths of infants, these statistics would be not only unreliable but very misleading.

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The table for 1919 gives some significant information, and points out the means for future work in the prevention of infant mortality. Seen from this point of view, the causes of death may be grouped under the following heads:

	St. Croix.	St. Thomas-St. John.	Virgin Islands.
1. *Diseases and physical inferiority of parents.*			
Prematurity	13	12	25
Syphilis	4	4	8
Congenital malformations	1	2	3
Tuberculosis (all forms)	7	1	8
Total	25	19	44
2. *Injuries and neglect at birth.*			
Hemorrhage from umbilical cord	5	1	6
3. *Errors in infant feeding and neglect in infant care.*			
Malnutrition	12	3	15
Enterocolitis, colitis, and gastroenteritis	7	5	12
Stomatitis	1	.....	1
Scurvy	.....	1	1
Pellagra	.....	1	1
Total	20	10	30
4. *Acute infectious diseases.*			
Bronchitis and pneumonia	19	9	28
Whooping cough	.....	1	1
Influenza	.....	1	1
Meningitis, cerebral	.....	1	1
Pemphigus neonatorum	.....	1	1
Total	19	13	32
5. *Miscellaneous.*			
Unknown	11	.....	11
Convulsions, infantile	.....	1	1
Sarcoma of arm	1	.....	1
Otitis media, acute	2	.....	2
Œdema of lung	1	.....	1
Atelectasis	3	.....	3
Bronchial asthma	.....	1	1
Obstruction, acute intestinal	.....	1	1
Total	18	3	21

The classification may not be scientifically correct on all points but is accurate enough to lead the work against infant mortality along the right lines.

It is somewhat surprising to note that 44 deaths, about one-third, fall in group 1, and have to be ascribed to impaired health of the parents. Syphilis plays here a more prominent rôle than indicated by the number of deaths (8) stated to have been caused by this disease. It is hidden behind "Prematurity" in most cases, and probably also behind "Congenital malformations." Tuberculosis, fatal during the first year of life, can undoubtedly be traced to the mother in most cases and thus justify its place in this group.

The small number of deaths in group 2 is also a surprise to those familiar with conditions under which many births occur in these islands. In the annual report of the chief municipal physician for the fiscal year 1918–19 the following paragraphs under the heading "Obstetrical and infant welfare service" is informing:

This truly vital branch of the medical service has previous to the present fiscal year been almost wholly left in the hands of the midwives. The midwives attended to all labors and puerperiums and to the infants during the first tender days of life,

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and no other efforts were made to assist parents in their care of the infants or to forestall disease and death. Physicians' attendance was given only when applied for in cases of abnormalities and disease.

The results obtained through this service were as satisfactory as could be expected. The midwives, native women of St. Thomas, had received a thorough training in their profession in the state lying-in hospital in Copenhagen and were well qualified for their work. They performed their duties faithfully and with zeal, in spite of the discouraging conditions under which they worked. It was indeed a hard task to be a municipal midwife in this community; not only were they subjected to the usual discomforts of a midwife, irregular hours, insufficient sleep and rest and lack of time for recreation, being always subject to call, but they had to render their service in the most unfavorable surroundings and usually without cooperation and often with antagonism on the part of the mother and relatives. What hideous sights they beheld in the destitute huts of the natives. The parturient, in despair from suffering, lying on a cot, or more commonly on the floor in her soiled clothes wrapped in dirty rags, with perhaps one infant and some children in the same cot or on the floor, and the adult relatives and usually curious neighbors crowding around the expectant mother. More commonly the midwife was not called until the birth had been completed, and she then found the newborn on the floor in the pool of postpartum blood, secretions and excretions, or within the clothing of the mother, where the new life might have been trying to get a start for 15 or 30 minutes. In this atmosphere of beastly ignorance the municipal midwife had to do obstetrical work.

In St. Croix the conditions were no better and, which was still worse, the midwives were inferior to those of St. Thomas and could not be as closely supervised by the municipal hospitals. This accounts for the fact that of the 6 deaths in this group 5 occurred in St. Croix.

The 30 deaths in group 3 tell the tale of mothers ignorant of how to nurse and feed an infant, of unmarried mothers who have to leave their babies with the neighbors or close them up in the huts while they go out and carry coal or work in the sugar fields, of babies fed on saloupe, corn meal, bush tea and sugar water instead of milk. They are deaths for which communities in future states may be charged with manslaughter, and the plea spell, "guilty."

The diseases in group 4 are probably the most difficult to prevent, but the fact that bronchitis and pneumonia, which are the principal ones, are rarely seen amongst children in the ideal climatic conditions of these islands when the home and surroundings are tolerably hygienic suggests the importance of better home hygiene.

Group 5 includes a few deaths from miscellaneous causes not readily classified and 11 deaths in St. Croix for which the cause of death was "unknown," a dark spot in the searchlight lens of reliable statements of causes of death obscuring somewhat the illuminated battlefield.

The strategy in the campaign against infant death in these islands may now be seen.

1. Fight syphilis and treat the syphilitic, and treat him thoroughly and persistently. Antepartum examinations of all expectant mothers and antepartum care when needed.

2. Better obstetrics. Train the midwife and keep her trained. Inform the expectant mothers of the value of labor attendance and make them at least realize that the midwives can do more than tie the cord.

3. Teach the mothers infant care. The mother who knows that corn meal and water will kill her baby is not stirring that mixture but buys milk for her last cent.

4. Open the shutters of the huts and let sun and "night air" in.

5. Should yet a death occur, find the cause of death, and throw the light on without shadows.

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This strategy includes the principles that has guided the progress in obstetrical attendance and infant welfare since the present department of health was organized in 1918. The results obtained are remarkable indeed. An infant mortality which in the past has been alarmingly high has during two years been reduced by almost one-third, down to and below the infant mortality in the United States. In making this comparison it should be recalled that about 95 per cent of the population of these islands are colored and that the conditions that give the higher infant mortality among this race in the United States also exist in these islands. In 1916 the infant mortality rate in the registration area of the United States is recorded by the Bureau of the Census as 99 for the white and 185 for the colored, which latter exceeds the 1919 rate for the Virgin Islands (173) by 12. In St. Thomas the infant mortality rate (136.7) approaches that of the white and will in all probability fall considerably below in 1920, as shown by the tentative rate 71.1.

STILLBIRTHS.

Stillbirths have many features in common with the early deaths of infants and may be considered an antepartum infant mortality. There are at least two principal etiological factors in the infant mortality that also enter into the causes of stillbirths, namely, abnormalities of parents and accidents at birth. A high infant mortality should therefore be accompanied by a high percentage of stillbirths, and such has been the case in the Virgin Islands. In the table below (Table 5) are shown the number of stillbirths for St. Croix since 1901 and for St. Thomas and St. John and the Virgin Islands since 1907, and the number per 100 children born alive.

TABLE 5.—*Number of stillbirths and number per 100 children born alive in the Virgin Islands and each island.*

Calendar year.	Virgin Islands.		St. Croix.		St. Thomas.		St. John.	
	Number.	*Per cent.*	*Number.*	*Per cent.*	*Number.*	*Per cent.*	*Number.*	*Per cent.*
1901	.....	.....	35	5.1	(1)	(1)	(1)	(1)
1902	.....	.....	21	3.6	(1)	(1)	(1)	(1)
1903	.....	.....	17	2.9	(1)	(1)	(1)	(1)
1904	.....	.....	36	5.9	(1)	(1)	(1)	(1)
1905	.....	.....	29	5.1	(1)	(1)	(1)	(1)
Annual average, 1901–1905	.....	.....	27.6	4.5	(1)	(1)	(1)	(1)
1906	.....	.....	38	7.0	(1)	(1)	(1)	(1)
1907	60	6.0	38	6.3	22	5.9	.....	.....
1908	70	7.7	36	6.7	33	9.8	1	3.2
1909	83	8.5	40	7.4	43	10.9	.....	.....
1910	88	9.0	50	8.8	36	9.5	2	6.5
Annual average, 1906–1910	.....	.....	40.4	7.3	.....	.....	.....	.....
Annual average, 1907–1910	75.2	8.1	.....	.....	33.5	9.1	.8	2.4
1911	80	9.3	39	8.0	39	11.4	2	6.5
1912	77	9.2	34	7.8	43	11.9	.....	.....
1913	64	7.5	28	6.2	36	9.6	.....	.....
1914	80	9.2	42	8.8	37	10.5	1	2.6
1915	57	7.1	31	7.1	26	7.7	.....	.....
Annual average, 1911–1915	71.6	8.5	35	7.6	36.2	10.2	.6	1.6
1916	60	7.8	37	8.7	21	7.0	2	4.5
1917	46	6.7	24	6.7	21	7.1	1	3.3
1918	70	9.3	33	8.2	23	7.7	4	10.5
1919	89	10.3	64	13.0	25	7.7	.....	.....

[1] No records available.

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It will be seen that the percentage of stillbirths has been very constant during these periods, varying only from 6 to 10.3 per cent. The table is disappointing in not showing the reduction in 1919, which undoubtedly occurred together with and probably in proportion to the reduction in infant mortality. On the other hand, it shows a slight increase. This failure of the statistics to show a logical condition is a result of the workings of the new vital statistics law passed in 1918 and 1919. This law provides that all stillborn children that have advanced to the fifth month of uterogestation shall be registered as stillbirths, while under the old law stillbirths were registered only if they occurred after the expiration of the seventh month of pregnancy. It is probable that the additional stillbirths registered under the new law were in excess of the increase shown, and that an actual decrease has occurred.

The statistics submitted with this report reveal to some extent the result of the work of the department of health in the Virgin Islands of the United States during the three years that these islands have been under the administration of the Navy Department. In 1917 the sanitary conditions and the ills and health of the population of St. Croix, St. Thomas, and St. John were about the same as in the surrounding islands of the West Indies. The mortality was higher than in most of the other islands, and in no other island were the people facing extinction on account of an excess of deaths over births.

In 1919 the Virgin Islands of the United States may be put on the health map of the world as the healthiest islands of the Antilles. They have gotten ahead of their large wealthy neighbors to the west under the American flag or protection, and they can show their British, Dutch, and French friends to the east and south how readily the gross soiling and infections of the islands in the Caribbean Sea can be cleaned off and prevented. But the work has only begun. If continued, great things may be accomplished. An "absolute mortality" is within the possibilities for these islands with their favorable place on this earth, rising, as they do, out of the purified water of the ocean, cleaned by cloudburst showers, sterilized in the rays of the tropical sun, and cooled by the refreshing breeze of the trade winds.

The statistics contained in this report were compiled under the direction of Commander Mink, M. C., United States Navy, and with the able assistance of Chief Pharmacist William J. Riney, United States Navy, and Cyril Creque, clerk, department of health.

ST. THOMAS, VIRGIN ISLANDS, *April 10, 1920.*

ERIK G. HAKANSSON,
Lieutenant Commander, M. C., U. S. Navy,
Chief Municipal Physician, St. Thomas–St. John.

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TABLE 6.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, for the Virgin Islands and each island, calendar year 1919, and the annual average death rates per 100,000 population for St. Thomas–St. John, 10-year period 1909–1918.*

International No.	Cause of death.	St. Croix.		St. Thomas.		St. John.		Virgin Islands.		Annual average death rate per 100,000 population, St. Thomas–St. John, 1909–1918.
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	
	All causes	352	2,362.3	176	1,727	12	1,251.3	540	2,072.9	2,862.9
	I. General diseases	77	516.7	58	569.1	1	104.3	136	522	539.2
1	Typhoid fever									37.7
4	Malaria			1	9.8			1	3.8	8
8	Whooping cough			1	9.8			1	3.8	7
10	Influenza	1	6.7	1	9.8			2	7.7	7
14	Dysentery	1	6.7	1	9.8	1	104.3	3	11.5	12.3
14A	Dysentery, bacillary					1	104.3	1	3.8	
14C	Dysentery, entamebic	1	6.7	1	9.8			2	7.7	
17	Leprosy	1	6.7					1	3.8	2.6
18	Erysipelas									.9
19	Other epidemic diseases									1.8
20	Purulent infection and septicemia			1	9.8			1	3.8	15.8
	Septicemia			1	9.8			1	3.8	
24	Tetanus	2	13.4	1	9.8			3	11.5	18.4
26	Pellagra	8	53.7	4	39.3			12	46.1	128.7
	Pellagra	4	26.8	4	39.3			8	30.6	
	Pellagra with psychosis	4	26.8					4	15.4	
28	Tuberculosis of the lungs	28	187.9	19	185.4			47	180.4	185.9
	Tuberculosis, chronic pulmonary	28	187.9	19	185.4			47	180.4	
29	Acute miliary tuberculosis	5	33.6	3	29.4			8	30.6	3.5
	Tuberculosis, acute general	1	6.7					1	3.8	
	Tuberculosis, acute pulmonary miliary	3	20.1	2	19.6			5	19.2	
	Tuberculosis, acute pneumonic	1	6.7					1	3.8	
	Tuberculosis, acute broncho-pneumonic			1	9.8			1	3.8	
30	Tuberculous meningitis									1.8
31	Abdominal tuberculosis			1	9.8			1	3.8	5.9
	Tuberculosis of peritoneum			1	9.8			1	3.8	
34	Tuberculosis of other organs	8	53.7	1	9.8			9	34.5	2.6
	Tuberculosis of kidney			1	9.8			1	3.8	
	Tuberculosis of cervical lymph nodes	1	6.7					1	3.8	
	Tuberculosis of bronchial lymph nodes	1	6.7					1	3.8	

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	Tuberculosis of thymus gland	2	13.4					2	7.7	
	Tuberculosis of knee joints	1	6.7					1	3.8	
	Tuberculosis of mesenteric lymph nodes	3	20.1					3	11.5	
36	Rickets			1	9.8			1	3.8	
36C	Rickets			1	9.8			1	3.8	
37	Syphilis	10	67.1	9	88.3			19	72.9	21.9
	Syphilis, congenital	3	20.1	4	39.3			7	26.9	
	Syphilis of aorta	1	6.7					1	3.8	
	Syphilis of brain			1	9.8			1	3.8	
	Syphilis of kidney			2	19.6			2	7.7	
	Syphilis of rectum			1	9.8			1	3.8	
	Syphilis of aorta and aortic valves			1	9.8			1	3.8	
	Syphilis of cerebral meninges	1	6.7					1	3.8	
	Syphilis, secondary	4	26.8					4	15.4	
	Syphilis of arteries of brain	1	6.7					1	3.8	
38	Gonococcus infection	1	6.7	1	9.8			2	7.7	
38A	Lymphadenitis, acute, of inguinal lymph nodes, chancroidal			1	9.8			1	3.8	
38B	Gonococcus infection of fallopian tube	1	6.7					1	3.8	
40	Cancer and other malignant tumors of the stomach, liver	4	26.8	2	19.6			6	23	32.4
40A	Carcinoma of liver			1	9.8			1	3.8	
40A	Carcinoma of stomach	4	26.8	1	9.8			5	19.2	
42	Cancer and other malignant tumors of the female genital organs	4	26.8	8	78.5			12	46.1	21
42A	Carcinoma of uterus	4	26.8	7	68.7			11	42.2	
42A	Carcinoma of ovaries			1	9.8			1	3.8	
43	Cancer and other malignant tumors of the breast									5.9
44	Cancer and other malignant tumors of the skin									1.8
45	Cancer and other malignant tumors of other organs and of organs not specified	3	20.1	1	9.8			4	15.4	12.3
45A	Carcinoma of arm	1	6.7					1	3.8	
45A	Carcinoma of bladder			1	9.8			1	3.8	
45A	Carcinoma of mouth	1	6.7					1	3.8	
45A	Carcinoma of tongue	1	6.7					1	3.8	
46	Other tumors (tumors of the female genital organs excepted)									5.9
47	Acute articular rheumatism									2.6
48	Chronic rheumatism and gout									2.6
49	Scurvy			1	9.8			1	3.8	
50	Diabetes									3.5
54	Anemia, chlorosis									11.4
55	Other general diseases									7
56	Alcoholism (acute and chronic)	1	6.7	1	9.8			2	7.7	28.9
56A	Alcoholic psychosis	1	6.7	1	9.8			2	7.7	
	II. Diseases of the nervous system and of the organs of special sense	16	107.4	14	137.4	2	208.6	32	122.8	259.5
60	Encephalitis					1	104.3	1	3.8	1.8
	Abscess of brain					1	104.3	1	3.8	
61	Simple meningitis			2	19.6			2	7.7	5.9
	Meningitis, cerebrospinal			1	9.8			1	3.8	
	Meningitis, cerebral			1	9.8			1	3.8	
62	Locomotor ataxia			2	19.6			2	7.7	5.5
	Tabes dorsalis with arthropathy			1	9.8			1	3.8	
	Tabes dorsalis			1	9.8			1	3.8	

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TABLE 6.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, for the Virgin Islands and each island, calendar year 1919, and the annual average death rates per 100,000 population for St. Thomas–St. John, 10-year period 1909–1918*—Continued.

International No.	Cause of death.	St. Croix.		St. Thomas.		St. John.		Virgin Islands.		Annual average death rate per 100,000 population, St. Thomas–St. John, 1909–1918.
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	
	II. Diseases of the nervous system and of the organs of special sense—Continued.									
63	Other diseases of the spinal cord	1	6.7					1	3.8	5.5
	Hemorrhage into spinal cord	1	6.7					1	3.8	
64	Cerebral hemorrhage; apoplexy	7	46.9	9	87.3			16	61.4	146.4
	Apoplexy	3	20.1					3	11.5	
	Hemorrhage into cerebrum	4	26.8	8	78.5			12	46.1	
	Hemorrhage, subdural			1	9.8			1	3.8	
65	Softening of the brain									19.3
66	Paralysis without specified cause	4	26.8					4	15.4	1.8
	Hemiplegia, old	4	26.8					4	15.4	
67	General paralysis of the insane									3.5
68	Other forms of mental alienation	1	6.7					1	3.8	18.4
	Dementia precox	1	6.7					1	3.8	
69	Epilepsy	1	6.7					1	3.8	8
70	Convulsions (nonpuerperal)									2.7
71	Convulsions of infants			1	9.8	1	104.3	2	7.7	5.9
	Convulsions, infantile (5 years)			1	9.8	1	104.3	2	7.7	
73	Neuralgia and neuritis									8
74	Other diseases of the nervous system									.9
75	Diseases of the eyes and their annexa									.9
76	Diseases of the ears	2	13.4					2	7.7	1.8
	Otitis media, acute	2	13.4					2	7.7	
	III. Diseases of the circulatory system	63	422.8	26	255.1	1	104.3	90	345.4	257.8
77	Pericarditis			1	9.8			1	3.8	1.8
	Pericarditis, acute			1	9.8			1	3.8	
78	Endocarditis, acute			1	9.8			1	3.8	
79	Organic diseases of the heart	44	294.8	17	136.6			61	234.2	215.7
79A	Valvular disease, chronic cardiac	16	107.4	8	78.5			24	92.1	
79B	Endocarditis, chronic	6	40.3	1	9.8			7	26.9	
79C	Myocarditis, chronic	21	140.9	8	78.5			29	111.3	
79C	Rupture of heart, spontaneous	1	6.7					1	3.8	

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81	Diseases of the arteries, atheroma, aneurism, etc.	18	120.6	7	68.6	1	104.3	26	99.8	35.9
	Aortitis	3	20.1	1	9.8			4	15.4	
	Arterial sclerosis, general	12	80.5	3	29.4	1	104.3	16	61.4	
	Aneurism of arch of aorta	2	13.4					2	7.7	
	Aneurism of abdominal aorta	1	6.7					1	3.8	
	Aneurism of thoracic aorta			2	19.6			2	7.7	
	Aneurism of aorta			1	9.8			1	3.8	
82	Embolism and thrombosis	1	6.7					1	3.8	
	Embolism of pulmonary artery	1	6.7					1	3.8	
84	Diseases of the lymphatic system (lymphangitis, etc.)									.9
85	Hemorrhage; other diseases of the circulatory system									3.5
	IV. Diseases of the respiratory system	54	362.4	16	157	2	208.6	72	276.4	165.7
87	Diseases of the larynx									3.5
88	Diseases of the thyroid body			1	9.8			1	3.8	.9
	Myxedema			1	9.8			1	3.8	
89	Acute bronchitis	8	53.7					8	30.6	28.9
90	Chronic bronchitis									20.8
91	Broncho-pneumonia	25	167.8	10	98.1	2	208.6	37	142	64.9
92	Pneumonia	18	120.8	4	39.3			22	84 4	53.5
	Pneumonia, lobar	18	120.8	4	39.3			22	84.4	
93	Pleurisy	1	6.7					1	3.8	5.5
	Pleurisy, acute fibrinous	1	6.7					1	3.8	
94	Pulmonary congestion; pulmonary apoplexy	2	13.4					2	7.7	1.8
	Œdema of lung	2	13.4					2	7.7	
95	Gangrene of the lung									1.8
96	Asthma			1	9.8			1	3.8	
	Bronchial asthma			1	9.8			1	3.8	
98	Other diseases of the respiratory system (tuberculosis excepted)									2.6
	V. Diseases of the digestive system	23	154.4	14	137.4	1	104.3	38	145.9	660.2
99	Diseases of the mouth and annexa	1	6.7					1	3.8	5.5
99 B	Stomatitis	1	6.7					1	3.8	
100	Diseases of the pharynx			1	9.8			1	3.8	.9
	Pharyngitis, acute			1	9.8			1	3.8	
102	Ulcer of the stomach									11.4
103	Other diseases of the stomach (cancer excepted)									8.8
104	Diarrhea and enteritis (under 2 years)	11	73.8	4	29.4	1	104.3	16	61.4	358.6
	Colitis, acute (2 years minus)			2	19.6			2	7.7	
	Gastroenteritis (2 years minus)	10	67.1	1	9.8			11	42.2	
	Enterocolitis (2 years minus)			1	9.8	1	104.3	2	7.7	
	Enteritis, acute (2 years minus)	1	6.7					1	3.8	
105	Diarrhea and enteritis (2 years and over)			4	29.4			4	15.4	212.2
105 A	Ulcer of duodenum			1	9.8			1	3.8	
105 B	Colitis, chronic (2 years plus)			2	19.6			2	7.7	
105 B	Gastroenteritis (2 years plus)			1	9.8			1	3.8	
107	Intestinal parasites									1.8
108	Appendicitis and typhlitis			1	9.8			1	3.8	2.6
	Appendicitis, acute			1	9.8			1	3.8	

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TABLE 6.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, for the Virgin Islands and each island, calendar year 1919, and the annual average death rates per 100,000 population for St. Thomas–St. John, 10-year period 1909–1918*—Continued.

International No.	Cause of death.	St. Croix.		St. Thomas.		St. John.		Virgin Islands.		Annual average death rate per 100,000 population, St. Thomas–St. John, 1909–1918.
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	
	V. Diseases of the digestive system—Continued.									
109	Hernias; intestinal obstructions	4	26.8	1	9.8			5	19.2	17.6
	Obstruction, acute intestinal	3	20.1	1	9.8			4	15.4	
	Hernia, inguinal, strangulated	1	6.7					1	3.8	
110	Diseases of the intestine			3	29.4			3	11.5	27.2
110B	Sprue			3	29.4			3	11.5	
113	Cirrhosis of the liver	2	13.4					2	7.7	7
	Cirrhosis of liver, atrophic	2	13.4					2	7.7	
114	Biliary calculi	1	6.7					1	3.8	
	Cholelithiasis	1	6.7					1	3.8	
115	Other diseases of the liver	2	13.4					2	7.7	13.2
	Cholecystitis, acute	1	6.7					1	3.8	
	Abscess of liver	1	6.7					1	3.8	
117	Simple peritonitis (nonpuerperal)	2	13.4					2	7.7	15.8
	Peritonitis, acute local	1	6.7					1	3.8	
	Peritonitis, acute general	1	6.7					1	3.8	
	VI. Nonvenereal diseases of the genito-urinary system and annexa	26	174.5	19	185.4	1	104.3	46	176.6	111.4
119	Acute nephritis	4	26.8	1	9.8	1	104.3	6	23	
120	Bright's disease	16	107.4	16	157			32	122.8	83.3
	Nephritis, chronic interstitial	14	94	15	147.2			29	111.3	
	Nephritis, chronic parenchymatous	2	13.4	1	9.8			3	11.5	
121	Chyluria									1.8
122	Other diseases of the kidneys and annexa	1	6.7					1	3.8	5.5
	Abscess of kidney	1	6.7					1	3.8	
123	Calculi of the urinary passages			1	9.8			1	3.8	
	Nephrolithiasis			1	9.8			1	3.8	
124	Diseases of the bladder	2	13.4	1	9.8			3	11.5	4.4
	Cystitis, acute	2	13.4	1	9.8			3	11.5	
125	Diseases of the urethra, urinary, abscess, etc.									5.5
127	Nonvenereal diseases of the male genital organs	1	6.7					1	3.8	
	Abscess of scrotum	1	6.7					1	3.8	
129	Uterine tumor (noncancerous)	2	13.4					2	7.7	8

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	Fibroma of uterus	2	13.4					2	7.7	
130	Other diseases of the uterus									2.6
132	Salpingitis and other diseases of the female genital organs									.9
	VII. The puerperal state	2	13.4	3	29.4	1	104.3	6	23	22.8
134	Accidents of pregnancy			1	9.8			1	3.8	.9
134 B	Gestation, extrauterine			1	9.8			1	3.8	
135	Puerperal hemorrhage			1	9.8			1	3.8	
	Hemorrhage from uterus, parturition			1	9.8			1	3.8	
136	Other accidents of labor									.9
137	Puerperal septicemia									5.9
138	Puerperal albuminuria and convulsions	2	13.4	1	9.8	1	104.3	4	15.4	13.2
	Toxemia of pregnancy, eclampsia parturition	1	6.7	1	9.8			2	7.7	
	Nephritis, acute, pregnancy	1	6.7			1	104.3	2	7.7	
139	Puerperal plegmasia alba dolens, embolus, sudden death									.9
140	Following childbirth (not otherwise defined)									.9
	VIII. Diseases of the skin and of the cellular tissue	4	26.8	1	9.8			5	19.2	11.8
142	Gangrene	1	6.7					1	3.8	8.8
	Gangrene of leg	1	6.7					1	3.8	
143	Furuncle									.9
144	Acute abscess	2	13.4	1	9.8			3	11.5	.9
	Cellulitis of jaw	1	6.7					1	3.8	
	Abscess of skin	1	6.7					1	3.8	
	Cellulitis of foot			1	9.8			1	3.8	
145	Other diseases of the skin and annexa	1	6.7					1	3.8	.9
145C	Elephantiasis, nonfilarial	1	6.7					1	3.8	
	IX. Diseases of the bones and of the organs of locomotion	1	6.7					1	3.8	1.8
146	Diseases of the bones (tuberculosis excepted)									1.8
149	Other diseases of the organs of locomotion	1	6.7					1	3.8	
	Abscess of quadriceps femoris muscle	1	6.7					1	3.8	
	X. Malformations	1	6.7	2	19.6			3	11.5	7.9
150	Congenital malformations (stillbirths not included)	1	6.7	2	19.6			3	11.5	7.9
	Congenital malformation of heart	1	6.7	2	19.6			3	11.5	
	XI. Diseases of early infancy	34	228.2	16	157	2	208.6	52	199.6	201.7
151	Congenital debility, icterus and sclerema	26	174.5	14	137.2	2	208.6	42	161.2	180.6
151B	Malnutrition (1 year minus)	12	80.5	3	29.4	1	104.3	16	61.4	
151B	Prematurity	14	93.8	11	107.9	1	104.3	26	99.8	
152	Other diseases peculiar to early infancy	8	53.7	2	19.6			10	38.4	21
152B	Atelectasis (3 months minus)	3	20.1					3	11.5	
152B	Hemorrhage from umbilical cord	5	33.6	1	9.8			6	23	
152B	Pemphigus neonatorum (3 months minus)			1	9.8			1	3.8	

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TABLE 6. *Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, for the Virgin Islands and each island, calendar year 1919, and the annual average death rates per 100,000 population for St. Thomas St. John, in year period 1910–1918* Continued

International No.	Cause of death	St. Croix		St. Thomas		St. John		Virgin Islands		Annual average death rate per 100,000 population for St. Thomas St. John, 1910–1918
		Number of deaths	Deaths per 100,000	Number of deaths	Deaths per 100,000	Number of deaths	Deaths per 100,000	Number of deaths	Deaths per 100,000	
	XII. Old age	6	14.4					6	7.7	481.4
184	Senility	5	12.0					5	6.4	481.4
184A	Senile psychosis	5	12.0					5	6.4	
	XIII. Affections produced by external causes	8	22.8	9	28.7	1	104.4	18	23.1	31.4
180	Suicide by drowning	1	2.4					1	1.3	
	Drowning	1	2.4					1	1.3	
180	Suicide by cutting or piercing instruments									
180	Other suicides									
180	Other gaseous poisonings	2	4.8					2	2.6	
180.1	Poisoning by volatile anesthetics	1	2.4					1	1.3	
180.1	Poisoning by arsphenamine	1	2.4					1	1.3	
180	Conflagration			1	9.6			1	1.3	
	Burns, mortality									
187	Burns (conflagration excepted)									14.0
188	Asphyxia not elsewhere classified			1	9.6			1	1.3	
	Poisonings, acute (gases from coal mines — in stomach, lungs)									
190	Accidental drowning	1	2.4	1	9.6	1	104.4	3	3.9	28.0
190.1	Drowning	1	2.4	1	9.6	1	104.4	3	3.9	
170	Traumatism by firearms			1	9.6			1	1.3	0
170	Wound, gunshot, of neck and chest			1	9.6			1	1.3	
171	Traumatism by cutting or piercing instruments									0
172	Traumatism by fall			1	9.6			1	1.3	3.2
	Intracranial injury									
175	Traumatism by other violence (vehicles, railroads, installations, etc.)			2	19.2			2	2.6	3.6
175.1	Intracranial injury			1	9.6			1	1.3	
175.11	Suffocation			1	9.6			1	1.3	
179	Effects of heat	1	2.4					1	1.3	
180.1	Suicides									
164	Homicide by other means									0
180	Other external violence									3.4

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	XIV. Ill defined diseases	44	295.3					44	168.9	292.9
187	Ill defined organic disease									16.7
189	Unclassified or ill defined	44	295.3					44	168.9	276.2
	Cause of death not specified or ill defined	44	295.3					44	168.9	276.2

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TABLE 7.—*Deaths exclusive of stillbirths, and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas-St. John and each island, calendar years 1918 to 1928.*

1920.

International No.	Cause of death.	St. Thomas. Number of deaths.	St. Thomas. Deaths per 100,000.	St. John.[1] Number of deaths.	St. John.[1] Deaths per 100,000.	Total, municipality St. Thomas-St. John.[1] Number of deaths.	Total, municipality St. Thomas-St. John.[1] Deaths per 100,000.
	All causes	236	2,421.2				
	I. General diseases	62	577				
1	Typhoid fever	2	18.6				
4	Malaria	1	9.3				
5	Whooping cough	2	18.6				
17	Leprosy	1	9.3				
20	Purulent infection and septicemia	1	9.3				
24	Tetanus	2	18.6				
26	Tuberculosis of the lungs	28	260.6				
37	Syphilis	2	18.6				
39	Cancer and other malignant tumors of the buccal cavity	1	9.3				
40	Cancer and other malignant tumors of the stomach, liver	7	65.1				
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum	3	27.9				
42	Cancer and other malignant tumors of the female genital organs	2	18.6				
46	Other tumors, tumors of the female genital organs excepted	2	18.6				
54	Anemia, chlorosis	4	37.2				
56	Alcoholism, acute or chronic	4	37.2				
	II. Diseases of the nervous system and of the organs of special sense	25	232.6				
60	Encephalitis	1	9.3				
64	Cerebral hemorrhage, apoplexy	15	139.5				
65	Softening of the brain	1	9.3				
68	Other forms of mental alienation	2	18.6				
71	Convulsions of infants under 5 years of age	1	9.3				
73	Neuritis and neuralgia	2	18.6				
	III. Diseases of the circulatory system	19	176.8				
79	Organic diseases of the heart	19	176.8				
	IV. Diseases of the respiratory system	17	158.8				
90	Acute bronchitis	2	18.6				
91	Chronic bronchitis	1	9.3				
91	Bronchopneumonia	12	111.7				
92	Pneumonia	2	18.6				
	V. Diseases of the digestive system	69	642.1				
96	Diseases of the mouth and annexa	1	9.3				
102	Ulcer of the stomach	1	9.3				
103	Other diseases of the stomach, cancer excepted	1	9.3				
104	Diarrhea and enteritis (under 2 years)	50	465.1				
105	Diarrhea and enteritis (2 years and over)	10	93				
107	Intestinal parasites	1	9.3				
110–112	Appendicitis, appendicitis, appendicitis	1	9.3				
117	Other diseases of the liver	3	27.9				
117	Fatty degeneration, postpuerperal	1	9.3				
	VI. Nonvenereal diseases of the genitourinary system and annexa	8	74.4				
120	Bright's disease	7	65				
122	Other diseases of the kidneys and annexa	1	9.3				

[1] No records available.

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1909—Continued.

International No.	Cause of death.	St. Thomas.		St. John.[1]		Total, municipality St. Thomas-St. John.[1]	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	VII. The puerperal state	4	37.2				
136	Other accidents of labor	1	9.3				
137	Puerperal septicemia	2	18.6				
138	Puerperal albuminuria and convulsions	1	9.3				
	VIII. Diseases of the skin and of the cellular tissue	1	9.3				
142	Gangrene	1	9.3				
	XI. Early infancy	11	102.5				
151–1	Premature birth (not stillborn)	3	27.9				
151–2	Congenital debility	6	55.8				
152–2	Other causes peculiar to early infancy	2	18.6				
	XII. Old age	17	158.8				
154	Senility	17	158.8				
	XIII. External causes	7	65				
163	Other suicides	1	9.3				
167	Burns (conflagration excepted)	2	18.6				
169	Accidental drowning	2	18.6				
184	Homicide by other means	1	9.3				
186	Other external violence	1	9.3				
	XIV. Ill-defined diseases	19	176.8				
187	Ill-defined organic disease	1	9.3				
189	Cause of death not specified or ill defined	18	167.5				

[1] No records available.

1910.

	All causes	345	3,220.4	6	638	351	3,012.1
	I. General diseases	72	671.1			72	617.8
1	Typhoid fever	9	84			9	77.2
14	Dysentery	1	9.3			1	8.6
17	Leprosy	1	9.3			1	8.6
20	Purulent infection and septicemia	2	18.7			2	17.2
24	Tetanus	1	9.3			1	8.6
28	Tuberculosis of the lungs	37	345.4			37	317.5
37	Syphilis	3	28			3	25.7
39	Cancer and other malignant tumors of the buccal cavity	1	9.3			1	8.6
40	Cancer and other malignant tumors of the stomach, liver	3	28			3	25.7
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum	1	9.3			1	8.6
42	Cancer and other malignant tumors of the female genital organs	2	18.7			2	17.2
43	Cancer and other malignant tumors of the breast	1	9.3			1	8.6
45	Cancer and other malignant tumors of other organs or of organs not specified	2	18.7			2	17.2
46	Other tumors (tumors of the female genital organs excepted)	1	9.3			1	8.6
48	Chronic rheumatism and gout	1	9.3			1	8.6
54	Anemia, chlorosis	1	9.3			1	8.6
56	Alcoholism (acute or chronic)	5	46.7			5	42.8

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1910—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	II. Diseases of the nervous system and of the organs of special sense	28	261.4	2	213	30	257.4
61-1	Simple meningitis	2	18.7			2	17.2
62	Locomotor ataxia	1	9.3			1	8.6
63	Other diseases of the spinal cord	1	9.3			1	8.6
64	Cerebral hemorrhage, apoplexy	18	168	1	106.5	19	163
65	Softening of the brain	1	9.3			1	8.6
66	Paralysis without specified cause	1	9.3			1	8.6
68	Other forms of mental alienation	2	18.7			2	17.2
69	Epilepsy	1	9.3			1	8.6
71	Convulsions of infants (under 5 years)	1	9.3	1	106.5	2	17.2
	III. Diseases of the circulatory system	34	317.4			34	291.7
79	Organic diseases of the heart	34	317.4			34	291.7
	IV. Diseases of the respiratory system	22	205.2			22	188.8
89	Acute bronchitis	5	46.7			5	42.8
90	Chronic bronchitis	4	37.3			4	33.5
91	Broncho-pneumonia	9	84			9	77.2
92	Pneumonia	4	37.3			4	33.5
	V. Diseases of the digestive system	94	877.4			94	806.7
99	Diseases of the mouth and annexa	3	28			3	25.7
102	Ulcer of the stomach	3	28			3	25.7
104	Diarrhea and enteritis (under 2 years)	62	578.7			62	532.1
105	Diarrhea and enteritis (2 years and over)	19	177.3			19	163
109-2	Intestinal obstruction	1	9.3			1	8.6
110	Other diseases of the intestines	2	18.7			2	17.2
113	Cirrhosis of liver	1	9.3			1	8.6
115	Other diseases of the liver	1	9.3			1	8.6
117	Simple peritonitis (nonpuerperal)	2	18.7			2	17.2
	VI. Nonvenereal diseases of the genito-urinary system and annexa	11	102.7			11	93.5
120	Bright's disease	4	37.3			4	33.5
125	Diseases of the urethra, urinary abscess, etc.	3	28			3	25.7
130	Other diseases of the uterus	2	18.7			2	17.2
	VII. The puerperal state	4	37.3			4	33.5
138	Puerperal albuminuria and convulsions	4	37.3			4	33.5
	VIII. Diseases of the skin and of the cellular tissue	2	18.7			2	17.2
142	Gangrene	2	18.7			2	17.2
	X. Malformations	1	9.3			1	8.6
150	Congenital malformations	1	9.3			1	8.6
	XI. Early infancy	11	102.7			11	93.5
151-1	Premature birth (not stillborn)	2	18.7			2	17.2
151-2	Congenital debility	9	84			9	77.2

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1910—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	XII. Old age	29	270.7	2	213	31	266
154	Senility	29	270.7	2	213	31	266
	XIII. External causes	7	65.3	.....	.....	7	60.1
163	Other suicides	1	9.3	.....	.....	1	8.6
167	Burns (conflagration excepted)	2	18.7	.....	.....	2	17.2
169	Accidental drowning	3	28	.....	.....	3	25.7
172	Traumatism by fall	1	9.3	.....	.....	1	8.6
	XIV. Ill-defined diseases	30	280	2	213	32	274.6
187	Ill-defined organic disease	1	9.3	1	106.5	2	17.2
189	Cause of death not specified or ill defined	29	270.7	1	106.5	30	257.4

1911.

	All causes	312	2,921.9	12	1,275.2	324	2,788.5
	I. General diseases	54	505.6	.....	.....	54	464.8
4	Malaria	3	28.1	.....	.....	3	25.8
14	Dysentery	1	9.4	.....	.....	1	8.6
18	Erysipelas	1	9.4	.....	.....	1	8.6
20	Purulent infection and septicemia	2	18.7	.....	.....	2	17.2
24	Tetanus	3	28.1	.....	.....	3	25.8
26	Pellagra	3	28.1	.....	.....	3	25.8
28	Tuberculosis of the lungs	12	112.4	.....	.....	12	103.3
31	Abdominal tuberculosis	1	9.4	.....	.....	1	8.6
37	Syphilis	1	9.4	.....	.....	1	8.6
40	Cancer and other malignant tumors of the stomach and liver	6	56.2	.....	.....	6	51.6
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum	4	37.5	.....	.....	4	34.4
45	Cancer and other malignant tumors of other organs or of organs not specified	4	37.5	.....	.....	4	34.4
46	Other tumors (tumors of the female genital organs excepted)	3	28.1	.....	.....	3	25.8
47	Acute articular rheumatism	1	9.4	.....	.....	1	8.6
54	Anemia, chlorosis	2	18.7	.....	.....	2	17.2
56	Alcoholism (acute or chronic)	7	65.6	.....	.....	7	60.2
	II. Diseases of the nervous system and of the organs of special sense	33	309	.....	.....	33	284
63	Other diseases of the spinal cord	1	9.4	.....	.....	1	8.6
64	Cerebral hemorrhage, apoplexy	22	206	.....	.....	22	189.3
65	Softening of the brain	3	28.1	.....	.....	3	25.8
68	Other forms of mental alienation	2	18.7	.....	.....	2	17.2
69	Epilepsy	2	18.7	.....	.....	2	17.2
71	Convulsions of infants (under 5 years)	2	18.7	.....	.....	2	17.2
73	Neuralgia and neuritis	1	9.4	.....	.....	1	8.6
	III. Diseases of the circulatory system	40	374.6	1	106.3	41	344.3
79	Organic diseases of the heart	38	355.8	1	106.3	39	327.9
81	Diseases of the arteries, atheroma, aneurism	2	18.7	.....	.....	2	17.2

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates for 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1911—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	IV. Diseases of the respiratory system	18	168.6			18	154.9
88	Diseases of the thyroid body	1	9.4			1	8.6
89	Acute bronchitis	1	9.4			1	8.6
90	Chronic bronchitis	1	9.4			1	8.6
91	Broncho-pneumonia	8	74.9			8	68.9
92	Pneumonia	4	37.5			4	34.4
93	Pleurisy	1	9.4			1	8.6
98	Other diseases of the respiratory system (tuberculosis excepted)	2	18.7			2	17.2
	V. Diseases of the digestive system	84	786.7			84	723
99	Diseases of the mouth and annexa	1	9.4			1	8.6
102	Ulcer of the stomach	1	9.4			1	8.6
103	Other diseases of the stomach (cancer excepted)	2	18.7			2	17.2
104	Diarrhea and enteritis (under 2 years)	44	412.1			44	378.7
105	Diarrhea and enteritis (2 years and over)	28	262.3			28	240.9
109–2	Intestinal obstruction	3	28.1			3	25.8
113	Cirrhosis of the liver	1	9.4			1	8.6
115	Other diseases of the liver	3	28.1			3	25.8
117	Simple peritonitis (nonpuerperal)	1	9.4			1	8.6
	VI. Nonvenereal diseases of the genito-urinary system and annexa	9	84.3			9	77.5
120	Bright's disease	6	56.2			6	51.6
124	Diseases of the bladder	1	9.4			1	8.6
125	Diseases of the urethra, urinary abscess, etc	1	9.4			1	8.6
132	Salpingitis and other diseases of the female genital organs	1	9.4			1	8.6
	VII. The puerperal state	2	18.7			2	17.2
137	Puerperal septicemia	1	9.4			1	8.6
139	Puerperal phlegmasia alba dolens, embolus, sudden death	1	9.4			1	8.6
	VIII. Diseases of the skin and of the cellular tissue	1	9.4			1	8.6
142	Gangrene	1	9.4			1	8.6
	X. Malformations	1	9.4			1	8.6
150	Congenital malformations	1	9.4			1	8.6
	XI. Early infancy	12	112.4			12	103.3
151–1	Premature birth (not stillborn)	3	28.1			3	25.8
151–2	Congenital debility	8	74.9			8	68.9
152–2	Other causes peculiar to early infancy	1	9.4			1	8.6
	XII. Old age	21	196.6	1	106.2	22	189.3
154	Senility	21	196.6	1	106.2	22	189.3
	XIII. External causes	8	74.9			8	68.9
169	Accidental drowning	6	56.2			6	51.6
186	Other external violence	2	18.7			2	17.2
	XIV. Ill-defined diseases	29	271.6	10	1,062.6	39	327.9
187	Ill-defined organic disease	2	18.7	1	106.3	3	25.8
189	Cause of death not specified or ill-defined	27	252.9	9	956.4	36	309.8

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years, 1909 to 1918*—Continued.

1912.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	All causes	353	3,345.7	20	2,114.2	373	3,244.4
	I. General diseases	67	636.9	2	211.4	69	600.1
1	Typhoid fever	7	66.3	.....	.....	7	61
14	Dysentery	3	28.4	.....	.....	3	26.1
19	Other epidemic diseases	1	9.5	.....	.....	1	8.7
24	Tetanus	2	19	.....	.....	2	17.4
26	Pellagra	10	94.8	.....	.....	10	86.9
28	Tuberculosis of the lungs	20	189.6	2	211.4	22	191.4
31	Abdominal tuberculosis	3	28.4	.....	.....	3	26.1
37	Syphilis	1	9.5	.....	.....	1	8.7
39	Cancer and other malignant tumors of the buccal cavity	1	9.5	.....	.....	1	8.7
40	Cancer and other malignant tumors of the stomach, liver	4	37.9	.....	.....	4	34.8
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum	1	9.5	.....	.....	1	8.7
42	Cancer and other malignant tumors of the female genital organs	1	9.5	.....	.....	1	8.7
43	Cancer and other malignant tumors of the breast	1	9.5	.....	.....	1	8.7
44	Cancer and other malignant tumors of the skin	1	9.5	.....	.....	1	8.7
45	Cancer and other malignant tumors of other organs or of organs not specified	2	19	.....	.....	2	17.4
48	Chronic rheumatism and gout	1	9.5	.....	.....	1	8.7
54	Anemia, chlorosis	2	19	.....	.....	2	17.4
55	Other general diseases	3	28.4	.....	.....	3	26.1
56	Alcoholism (acute or chronic)	3	28.4	.....	.....	3	26.1
	II. Diseases of the nervous system and of the organs of special sense	30	284.3	3	317.1	33	287
60	Encephalitis	1	9.5	.....	.....	1	8.7
63	Other diseases of the spinal cord	1	9.5	.....	.....	1	8.7
64	Cerebral hemorrhage, apoplexy	7	66.3	2	211.4	9	78.4
65	Softening of the brain	5	47.4	.....	.....	5	43.5
67	General paralysis of the insane	2	19	.....	.....	2	17.4
68	Other forms of mental alienation	4	37.9	.....	.....	4	34.8
69	Epilepsy	2	19	.....	.....	2	17.4
70	Convulsions (nonpuerperal) (5 years and over)	2	19	.....	.....	2	17.4
71	Convulsions of infants (under 5 years)	5	47.4	1	105.7	6	52.2
73	Neuralgia and neuritis	1	9.5	.....	.....	1	8.7
	III. Diseases of the circulatory system	22	208.5	2	211.4	24	208.8
79	Organic diseases of the heart	19	180.1	2	211.4	21	182.7
81	Diseases of the arteries, atheroma, aneurism, etc	3	28.4	.....	.....	3	26.1
	IV. Diseases of the respiratory system	17	161.1	.....	.....	17	147.9
87	Diseases of the larynx	1	9.5	.....	.....	1	8.7
89	Acute bronchitis	3	28.4	.....	.....	3	26.1
90	Chronic bronchitis	3	28.4	.....	.....	3	26.1
91	Broncho-pneumonia	3	28.4	.....	.....	3	26.1
92	Pneumonia	9	85.3	.....	.....	9	78.4
95	Gangrene of the lung	2	19	.....	.....	2	17.4

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population by causes, according to the detailed international list, for the municipality St. Thomas-St. John and each island, calendar years 1909 to 1918*—Continued.

1912—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas-St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	V. Diseases of the digestive system	108	1,023.6	2	211.4	110	956.8
99	Diseases of the mouth and annexa	1	9.5	.....	.....	1	8.7
102	Ulcer of the stomach	2	19	.....	.....	2	17.4
103	Other diseases of the stomach (cancer excepted)	1	9.5	.....	.....	1	8.7
104	Diarrhea and enteritis (under 2 years)	58	549.7	2	211.4	60	521.8
105	Diarrhea and enteritis (2 years and over)	38	360.2	.....	.....	38	330.5
109-1	Hernia	1	9.5	.....	.....	1	8.7
109-2	Intestinal obstruction	1	9.5	.....	.....	1	8.7
110	Other diseases of the intestines	1	9.5	.....	.....	1	8.7
115	Other diseases of the liver	2	19	.....	.....	2	17.4
117	Simple peritonitis (nonpuerperal)	2	19	.....	.....	2	17.4
	VI. Nonvenereal diseases of the genito-urinary system and annexa	8	75.8	1	105.7	9	78.4
120	Bright's disease	6	56.9	1	105.7	7	61
124	Diseases of the bladder	1	9.5	.....	.....	1	8.7
129	Uterine tumor (noncancerous)	1	9.5	.....	.....	1	8.7
	VII. The puerperal state	3	28.4	.....	.....	3	26.1
137	Puerperal septicemia	1	9.5	.....	.....	1	8.7
138	Puerperal albuminuria and convulsions	2	19	.....	.....	2	17.4
	VIII. Diseases of the skin and of the cellular tissue	2	19	.....	.....	2	17.4
142	Gangrene	1	9.5	.....	.....	1	8.7
145	Other diseases of the skin and annexa	1	9.5	.....	.....	1	8.7
	X. Malformations	1	9.5	.....	.....	1	8.7
150	Congenital malformations	1	9.5	.....	.....	1	8.7
	XI. Early infancy	29	274.9	1	105.7	30	260.9
151-1	Premature birth (not stillborn)	7	66.3	.....	.....	7	61
151-2	Congenital debility	17	161	1	105.7	18	156.6
152-2	Other causes peculiar to early infancy	5	47.4	.....	.....	5	43.5
	XII. Old age	34	322.2	1	105.7	35	304.4
154	Senility	34	322.2	1	105.7	35	304.4
	XIII. External causes	9	85.3	1	105.7	10	86.9
167	Burns (conflagration excepted)	2	19	.....	.....	2	17.4
169	Accidental drowning	5	47.4	1	105.7	6	52.2
171	Traumatism by cutting or piercing instruments	1	9.5	.....	.....	1	8.7
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	9.5	.....	.....	1	8.7
	XIV. Ill-defined diseases	23	218	7	739.9	30	260.9
189	Cause of death not specified or ill defined	23	218	7	739.9	30	260.9

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1913.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	All causes	329	3,235	16	1,687.8	355	3,106.7
	I. General diseases	68	648.9	2	211	70	612.6
1	Typhoid fever	2	19.1			2	17.5
8	Whooping cough	2	19.1			2	17.5
14	Dysentery	1	9.5			1	8.8
20	Purulent infection and septicemia	2	19.1			2	17.5
24	Tetanus	1	9.5			1	8.8
26	Pellagra	17	162.2			17	148.8
28	Tuberculosis of the lungs	18	171.8	1	105.5	19	166.3
31	Abdominal tuberculosis	1	9.5			1	8.8
37	Syphilis	1	9.5			1	8.8
40	Cancer and other malignant tumors of the stomach, liver	4	38.2			4	35
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum	4	38.2			4	35
42	Cancer and other malignant tumors of the female genital organs	4	38.2	1	105.5	5	43.8
43	Cancer and other malignant tumors of the breast	2	19.1			2	17.5
45	Cancer and other malignant tumors of other organs or of organs not specified	3	28.6			3	26.3
50	Diabetes	1	9.5			1	8.8
56	Alcoholism (acute or chronic)	5	47.7			5	43.8
	II. Diseases of the nervous system and of the organs of special sense	25	238.6	1	105.5	26	227.5
64	Cerebral hemorrhage, apoplexy	12	114.5			12	105
65	Softening of the brain	1	9.5			1	8.8
67	General paralysis of the insane	2	19.1			2	17.5
68	Other forms of mental alienation	2	19.1			2	17.5
69	Epilepsy	1	9.5			1	8.8
71	Convulsions of infants (under 5 years)	2	19.1	1	105.5	3	26.3
73	Neuralgia and neuritis	4	38.2			4	35
76	Diseases of the ears	1	9.5			1	8.8
	III. Diseases of the circulatory system	36	343.5	2	211	38	332.5
79	Organic diseases of the heart	28	267.2	2	211	30	262.5
81	Diseases of the arteries, atheroma, aneurism, etc	8	76.3			8	70
	IV. Diseases of the respiratory system	26	248.1			26	227.5
89	Acute bronchitis	14	133.6			14	122.5
91	Broncho-pneumonia	4	38.2			4	35
92	Pneumonia	7	66.8			7	61.3
93	Pleurisy	1	9.5			1	8.8
	V. Diseases of the digestive system	72	687.1	1	105.5	73	638.8
104	Diarrhea and enteritis (under 2 years)	43	410.3	1	105.5	44	385.1
105	Diarrhea and enteritis (2 years and over)	22	209.9			22	192.5
109–2	Intestinal obstruction	2	19.1			2	17.5
110	Other diseases of the intestines	1	9.5			1	8.8
115	Other diseases of the liver	2	19.1			2	17.5
117	Simple peritonitis (nonpuerperal)	2	19.1			2	17.5
	VI. Nonvenereal diseases of the genito-urinary system and annexa	11	105			11	96.3
120	Bright's disease	10	95.4			10	87.5
121	Chyluria	1	9.5			1	8.8

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality of St. Thomas-St. John and each island, calendar years 1909 to 1918*—Continued.

1913—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas-St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	VII. The puerperal state	4	38.2	.....	.....	4	35
134	Accidents of pregnancy	1	9.5	.....	.....	1	8.8
138	Puerperal albuminuria and convulsions	3	28.6	.....	.....	3	26.3
	X. Malformations	1	9.5	.....	.....	1	8.8
150	Congenital malformations	1	9.5	.....	.....	1	8.8
	XI. Early infancy	29	276.7	3	316.5	32	280
151-1	Premature birth (not stillborn)	3	28.6	1	105.5	4	35
151-2	Congenital debility	25	238.6	2	211	27	236.3
152-2	Other causes peculiar to early infancy	1	9.5	.....	.....	1	8.8
	XII. Old age	32	305.4	4	421.9	36	315
154	Senility	32	305.4	4	421.9	36	315
	XIII. External causes	2	19.1	.....	.....	2	17.5
169	Accidental drowning	1	9.5	.....	.....	1	8.8
172	Traumatism by fall	1	9.5	.....	.....	1	8.8
	XIV. Ill-defined diseases	33	314.9	3	316.5	36	315
187	Ill-defined organic disease	5	47.7	.....	.....	5	43.8
189	Cause of death not specified or ill defined	28	267.2	3	316.5	31	271.3

1914.

	All causes	362	3,478.4	22	2,313.4	384	3,380.9
	I. General diseases	57	547.7	5	525.8	62	545.9
8	Whooping cough	2	19.2	2	210.3	4	35.2
14	Dysentery	1	9.6	.....	.....	1	8.8
20	Purulent infection and septicemia	5	48	.....	.....	5	44
24	Tetanus	1	9.6	.....	.....	1	8.8
26	Pellagra	18	173	.....	.....	18	158.5
28	Tuberculosis of the lungs	17	163.4	3	315.5	20	176.1
30	Tuberculous meningitis	2	19.2	.....	.....	2	17.6
40	Cancer and other malignant tumors of the stomach, liver	3	28.8	.....	.....	3	26.4
42	Cancer and other malignant tumors of the female genital organs	2	19.2	.....	.....	2	17.6
46	Other tumors (tumors of the female genital organs excepted)	1	9.6	.....	.....	1	8.8
47	Acute articular rheumatism	1	9.6	.....	.....	1	8.8
54	Anemia, chlorosis	1	9.6	.....	.....	1	8.8
56	Alcoholism (acute or chronic)	4	38.4	.....	.....	4	35.2
	II. Diseases of the nervous system and of the organs of special sense	39	374.7	1	105.2	40	352.1
62	Locomotor ataxia	1	9.6	.....	.....	1	8.8
64	Cerebral hemorrhage, apoplexy	28	269	1	105.2	29	255.3
65	Softening of the brain	2	19.2	.....	.....	2	17.6
68	Other forms of mental alienation	4	38.4	.....	.....	4	35.2
71	Convulsions of infants (under 5 years)	2	19.2	.....	.....	2	17.6
73	Neuralgia and neuritis	1	9.6	.....	.....	1	8.8
76	Diseases of the ears	1	9.6	.....	.....	1	8.8

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1914—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	III. Diseases of the circulatory system	35	336.3	3	315.5	38	334.6
79	Organic diseases of the heart	33	317.1	3	315.5	36	317
81	Diseases of the arteries, atheroma, aneurism, etc	1	9.6			1	8.8
85	Hemorrhage, other diseases of the circulatory system	1	9.6			1	8.8
	IV. Diseases of the respiratory system	20	192.2	1	105.2	21	184.9
90	Chronic bronchitis	8	76.9			8	70.4
91	Broncho-pneumonia	4	38.4	1	105.2	5	44
92	Pneumonia	4	38.4			4	35.2
93	Pleurisy	2	19.2			2	17.6
94	Pulmonary congestion, pulmonary apoplexy	1	9.6			1	8.8
98	Other diseases of the respiratory system (tuberculosis excepted)	1	9.6			1	8.8
	V. Diseases of the digestive system	92	884	4	420.6	96	845.2
103	Other diseases of the stomach	1	9.6			1	8.8
104	Diarrhea and enteritis (under 2 years)	47	451.6			47	413.8
105	Diarrhea and enteritis (2 years and over)	33	317.1	4	420.6	37	325.8
109	Hernia, intestinal obstruction	1	9.6			1	8.8
109–2	Intestinal obstruction	4	38.4			4	35.2
110	Other diseases of the intestines	3	28.8			3	26.4
113	Cirrhosis of the liver	1	9.6			1	8.8
115	Other diseases of the liver	1	9.6			1	8.8
117	Simple peritonitis (nonpuerperal)	1	9.6			1	8.8
	VI. Nonvenereal diseases of the genito-urinary system and annexa	15	144.1			15	132.1
120	Bright's disease	8	76.9			8	70.4
121	Chyluria	1	9.6			1	8.8
122	Other diseases of the kidneys and annexa	1	9.6			1	8.8
124	Diseases of the bladder	2	19.2			2	17.6
129	Uterine tumor (noncancerous)	3	28.8			3	26.4
	VII. The puerperal state	3	28.8			3	26.4
137	Puerperal septicemia	3	28.8			3	26.4
	VIII. Diseases of the skin and of the cellular tissue	1	9.6			1	8.8
142	Gangrene	1	9.6			1	8.8
	X. Malformations	2	19.2			2	17.6
150	Congenital malformations (stillbirths not included)	2	19.2			2	17.6
	XI. Early infancy	23	221	1	105.2	24	212.2
151–1	Premature birth (not stillborn)	3	28.8	1	105.2	4	35.2
151–2	Congenital debility	18	173			18	158.5
152–2	Other causes peculiar to early infancy	2	19.2			2	17.6
	XII. Old age	33	317.1	2	210.3	35	308.2
154	Senility	33	317.1	2	210.3	35	308.2

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1914—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	XIII. External causes	5	48	.....	.....	5	44
167	Burns (conflagration excepted)	2	19.2	.....	.....	2	17.6
169	Accidental drowning	3	28.8	.....	.....	3	26.4
	XIV. Ill-defined diseases	37	355.5	5	525.8	42	369.8
187	Ill-defined organic diseases	2	19.2	.....	.....	2	17.6
189	Cause of death not specified or ill defined	35	336.2	5	525.8	40	352.1

1915.

	All causes	298	2,883.4	18	1,888.8	316	2,799.4
	I. General diseases	73	706.3	.....	.....	73	646.7
1	Typhoid fever	7	67.7	.....	.....	7	62
4	Malaria	2	19.4	.....	.....	2	17.7
14	Dysentery	1	9.7	.....	.....	1	8.9
19	Other epidemic diseases	1	9.7	.....	.....	1	8.9
20	Purulent infection and septicemia	3	29	.....	.....	3	26.6
24	Tetanus	4	38.7	.....	.....	4	35.4
26	Pellagra	19	183.8	.....	.....	19	168.3
28	Tuberculosis of the lungs	13	125.8	.....	.....	13	115.2
31	Abdominal tuberculosis	1	9.7	.....	.....	1	8.9
37	Syphilis	2	19.4	.....	.....	2	17.7
40	Cancer and other malignant tumors of the stomach, liver	4	38.7	.....	.....	4	35.4
41	Cancer and other malignant tumors of the pertitoneum, intestines, rectum	1	9.7	.....	.....	1	8.9
42	Cancer and other malignant tumors of the female genital organs	4	38.7	.....	.....	4	35.4
45	Cancer and other malignant tumors of other organs or of organs not specified	1	9.7	.....	.....	1	8.9
50	Diabetes	2	19.4	.....	.....	2	17.7
56	Alcoholism (acute or chronic)	8	77.4	.....	.....	8	70.9
	II. Diseases of the nervous system and of the organs of special sense	24	232.2	3	314.8	27	239.2
61	Simple meningitis	1	9.7	.....	.....	1	8.9
62	Locomotor ataxia	2	19.4	.....	.....	2	17.7
64	Cerebral hemorrhage, apoplexy	11	106.4	1	105	12	106.3
65	Softening of the brain	4	38.7	.....	.....	4	35.4
66	Paralysis without specified cause	.....	.....	1	105	1	8.9
68	Other forms of mental alienation	3	29	.....	.....	3	26.6
71	Convulsions of infants (under 5 years)	3	29	1	105	4	35.4
	III. Diseases of the circulatory system	22	212.9	3	314.8	25	221.5
77	Pericarditis	1	9.7	.....	.....	1	8.9
79	Organic diseases of the heart	15	145.1	3	314.8	18	159.5
81	Diseases of the arteries, atheroma, aneurism, etc	6	58.1	.....	.....	6	53.2
	IV. Diseases of the respiratory system	13	125.8	1	105	14	124
91	Bronchopneumonia	6	58.1	.....	.....	6	53.2
92	Pneumonia	6	58.1	1	105	7	62
93	Pleurisy	1	9.7	.....	.....	1	8.9

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1915—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas-St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	V. Diseases of the digestive system	67	648.3	2	209.9	69	611.3
104	Diarrhea and enteritis (under 2 years)	33	319.3	.....	.....	33	292.3
105	Diarrhea and enteritis (2 years and over)	27	261.2	2	209.9	29	257
109–2	Intestinal obstruction	1	9.7	.....	.....	1	8.9
110	Other diseases of the intestines	4	38.7	.....	.....	4	35.4
113	Cirrhosis of the liver	1	9.7	.....	.....	1	8.9
115	Other diseases of the liver	1	9.7	.....	.....	1	8.9
	VI. Nonvenereal diseases of the genito-urinary system and annexa	13	125.8	1	105	14	124
120	Bright's disease	8	77.4	.....	.....	8	70.9
122	Other diseases of the kidneys and annexa	3	29	.....	.....	3	26.6
124	Diseases of the bladder	1	9.7	.....	.....	1	8.9
125	Diseases of the urethra, urinary abscess, etc.	.....	.....	1	105	1	8.9
129	Uterine tumor (noncancerous)	1	9.7	.....	.....	1	8.9
	VII. The puerperal state	2	19.4	.....	.....	2	17.7
136	Other accidents of labor	1	9.7	.....	.....	1	8.9
140	Following childbirth (not otherwise defined)	1	9.7	.....	.....	1	8.9
	IX. Diseases of the bones and of the organs of locomotion	1	9.7	.....	.....	1	8.9
146	Diseases of the bones (tuberculosis excepted)	1	9.7	.....	.....	1	8.9
	X. Malformations	1	9.7	.....	.....	1	8.9
150–3	Other congenital malformations	1	9.7	.....	.....	1	8.9
	XI. Early infancy	25	241.9	.....	.....	25	221.5
151	Congenital debility, icterus and sclerema	1	9.7	.....	.....	1	8.9
151–1	Premature birth (not stillborn)	3	29	.....	.....	3	26.6
151–2	Congenital debility	21	203.2	.....	.....	21	186
	XII. Old age	18	174.2	1	105	19	168.3
154	Senility	18	174.2	1	105	19	168.3
	XIII. External causes	6	58.1	5	524.7	11	97.4
160	Suicide by cutting or piercing instruments	1	9.7	.....	.....	1	8.9
167	Burns (conflagration excepted)	1	9.7	.....	.....	1	8.9
169	Accidental drowning	2	19.4	5	524.7	7	62
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	1	9.7	.....	.....	1	8.9
186	Other external violence	1	9.7	.....	.....	1	8.9
	XIV. Ill-defined diseases	33	319.3	2	209.9	35	310.1
187	Ill-defined organic disease	2	19.4	.....	.....	2	17.7
189	Cause of death not specified or ill defined	31	300	2	209.9	33	292.3

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1916.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	All causes	296	2,884.2	14	1,464.4	310	2,763.2
	I. General diseases	74	721.3	1	104.6	75	668.5
1	Typhoid fever	7	68.2			7	62.4
14	Dysentery	1	9.7			1	8.9
20	Purulent infection and septicemia	3	29.2			3	26.7
24	Tetanus	6	58.5			6	53.5
26	Pellagra	21	204.6			21	187.2
28	Tuberculosis of the lungs	19	185.1	1	104.6	20	178.3
29	Acute miliary tuberculosis	1	9.7			1	8.9
37	Syphilis	3	29.2			3	
40	Cancer and other malignant tumors of the stomach, liver	3	29.2			3	26.7
42	Cancer and other malignant tumors of the female genital organs	3	29.2			3	26.7
43	Cancer and other malignant tumors of the breast	2	19.4			2	17.8
45	Cancer an dother malignant tumors of other organs or of organs not specified	1	9.7			1	8.9
47	Acute articular rheumatism	1	9.7			1	8.9
54	Anemia, chlorosis	1	9.7			1	8.9
56	Alcoholism (acute or chronic)	2	19.4			2	17.8
	II. Diseases of the nervous system and of the organs of special sense	30	292.3			30	267.4
61-1	Simple meningitis	2	19.4			2	17.8
62	Locomotor ataxia	1	9.7			1	8.9
63	Other diseases of the spinal cord	2	19.4			2	17.8
64	Cerebral hemorrhage, apoplexy	17	165.6			17	152.5
65	Softening of the brain	2	19.4			2	17.8
68	Other forms of mental alienation	1	9.7			1	8.9
69	Epilepsy	1	9.7			1	8.9
71	Convulsions of infants (under 5 years)	4	39.1			4	35.7
	III. Diseases of the circulatory system	29	282.6			29	258.5
79	Organic diseases of the heart	17	165.6			17	152.5
81	Diseases of the arteries, atheroma, aneurism, etc	7	68.2			7	62.4
84	Diseases of the lymphatic system (lymphangitis, etc.)	1	9.7			1	8.9
85	Hemorrhage; other diseases of the circulatory system	2	19.4			2	17.8
	IV. Diseases of the respiratory system	6	58.5	1	104.6	7	62.4
89	Acute bronchitis	1	9.7			1	8.9
90	Chronic bronchitis	2	19.4			2	17.8
91	Broncho-pneumonia	2	19.4			2	17.8
92	Pneumonia			1	104.6	1	8.9
94	Pulmonary congestion, pulmonary apoplexy	1	9.7			1	8.9
	V. Diseases of the digestive system	58	565.1			58	517
102	Ulcer of the stomach	1	9.7			1	8.9
103	Other diseases of the stomach (cancer excepted)	1	9.7			1	8.9
104	Diarrhea and enteritis (under 2 years)	21	204.6			21	187.2
105	Diarrhea and enteritis (2 years and over)	17	165.6			17	152.5
109-2	Intestinal obstruction	4	39			4	35.7
110	Other diseases of the intestines	9	87.7			9	80.2
115	Other diseases of the liver	1	9.7			1	8.9
117	Simple peritonitis (nonpuerperal)	4	39			4	35.7

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1916—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	VI. Nonvenereal diseases of the genito-urinary system and annexa	8	78	.....	.....	8	71.3
120	Bright's disease	8	78	.....	.....	8	71.3
	VII. The puerperal state	3	29.2	.....	.....	3	26.7
138	Puerperal albuminuria and convulsions	3	29.2	.....	.....	3	26.7
	VIII. Diseases of the skin and of the cellular tissue	2	19.7	.....	.....	2	17.8
142	Gangrene	2	19.7	.....	.....	2	17.8
	X. Malformations	2	19.7	.....	.....	2	17.8
150–3	Other congenital malformations	2	19.7	.....	.....	2	17.8
	XI. Early infancy	29	282.6	3	313.8	32	285.2
151–1	Premature birth (not stillborn)	7	68.2	2	209	9	80.2
151–2	Congenital debility	21	204.6	1	104.5	22	196
152–2	Other causes peculiar to early infancy	1	9.7	.....	.....	1	8.9
	XII. Old age	26	253.3	2	209	28	249.6
154	Senility	26	253.3	2	209	28	249.6
	XIII. External causes	5	48.7	4	418.4	9	80.2
169	Accidental drowning	3	29.2	.....	.....	3	26.7
172	Traumatism by fall	2	19.4	.....	.....	2	17.8
175	Traumatism by other crushing (vehicles, railways, landslides, etc.)	.....	.....	4	418.4	4	35.7
	XIV. Ill-defined disease	24	233.9	3	313.8	27	240.7
187	Ill-defined organic disease	4	39	.....	.....	4	35.7
189	Cause of death not specified or ill defined	20	194.9	3	313.8	23	205

1917.

	All causes	411	4,033	29	3,023.1	440	3,946.2
	I. General diseases	93	912.6	2	208.6	95	852
1	Typhoid fever	5	49.1	.....	.....	5	44.8
4	Malaria	2	19.6	.....	.....	2	17.9
14	Dysentery	1	9.8	2	208.6	3	26.9
17	Leprosy	1	9.8	.....	.....	1	9
26	Pellagra	44	431.7	.....	.....	44	393.6
28	Tuberculosis of the lungs	19	186.5	.....	.....	19	170.4
29	Acute miliary tuberculosis	1	9.8	.....	.....	1	9
31	Abdominal tuberculosis	1	9.8	.....	.....	1	9
37	Syphilis	4	39.3	.....	.....	4	35.9
39	Cancer and other malignant tumors of the buccal cavity	1	9.8	.....	.....	1	9
40	Cancer and other malignant tumors of the stomach, liver	3	29.4	.....	.....	3	26.9
42	Cancer and other malignant tumors of the female genital organs	3	29.4	.....	.....	3	26.9
43	Cancer and other malignant tumors of the breast	1	9.8	.....	.....	1	9
44	Cancer and other malignant tumors of the skin	1	9.8	.....	.....	1	9
45	Cancer and other malignant tumors of other organs or of organs not specified	1	9.8	.....	.....	1	9

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1917—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	I. General diseases—Continued.						
48	Chronic rheumatism and gout	1	9.8			1	9
50	Diabetes	1	9.8			1	9
54	Anemia, chlorosis	3	29.4			3	26.9
	II. Diseases of the nervous system and of the organs of special sense	30	294.2	2	208.6	32	287
61-1	Simple meningitis	1	9.8			1	9
62	Locomotor ataxia	1	9.8			1	9
64	Cerebral hemorrhage, apoplexy	19	186.5			19	170.4
65	Softening of the brain	3	29.4			3	26.9
68	Other forms of mental alienation	1	9.8			1	9
69	Epilepsy	2	19.6			2	17.9
70	Convulsions, nonpuerperal (5 years and over)			1	104.3	1	8.9
71	Convulsions of infants (under 5 years)	1	9.8	1	104.3	2	17.0
74	Other diseases of the nervous system	1	9.8			1	9
75	Diseases of the eyes and their annexa	1	9.8			1	9
	III. Diseases of the circulatory system	29	284.5	1	104.3	30	269.1
77	Pericarditis	1	9.8			1	9
79	Organic diseases of the heart	22	215.9	1	104.3	23	206.3
81	Diseases of the arteries, atheroma, aneurism, etc	5	49.1			5	44.8
85	Hemorrhage; other diseases of the circulatory system	1	9.8			1	9
	IV. Diseases of the respiratory system	34	333.5	2	208.6	36	322.9
89	Acute bronchitis	7	68.7			7	62.8
90	Chronic bronchitis	4	39.3			4	35.9
91	Broncho-pneumonia	9	88.3			9	81.6
92	Pneumonia	14	137.3	1	104.3	15	134.5
93	Pleurisy			1	104.3	1	9
	V. Diseases of the digestive system	84	824.3	2	208.6	86	771.2
102	Ulcer of the stomach	2	19.6			2	17.9
103	Other diseases of the stomach (cancer excepted)	3	29.4			3	26.9
104	Diarrhea and enteritis (under 2 years)	35	343.4	1	104.3	36	322.9
105	Diarrhea and enteritis (2 years and over)	31	304.2	1	104.3	32	287
108	Appendicitis and typhlitis	2	19.6			2	17.9
110	Other diseases of the intestines	4	39.3			4	35.9
113	Cirrhosis of the liver	3	29.4			3	26.9
115	Other diseases of the liver	1	9.8			1	9
117	Simple peritonitis (nonpuerperal)	3	29.4			3	26.9
	VI. Nonvenereal diseases of the genito-urinary system and annexa	22	215.9	3	312.8	25	224.2
120	Bright's disease	19	186.5	2	208.6	21	188.3
125	Diseases of the urethra, urinary abscess, etc	1	9.8			1	9
129	Uterine tumor (noncancerous)	2	19.6			2	17.9
130	Other diseases of the uterus			1	104.3	1	9
	VII. The puerperal state	1	9.8			1	9
138	Puerperal albuminuria and convulsions	1	9.8			1	9

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1917—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	VIII. Diseases of the skin and of the cellular tissue	2	19.6	.....	.....	2	17.9
142	Gangrene	1	9.8	.....	.....	1	9
143	Furuncle	1	9.8	.....	.....	1	9
	IX. Diseases of the bones and of the organs of locomotion	1	9.8	.....	.....	1	9
146	Diseases of the bones (tuberculosis excepted)	1	9.8	.....	.....	1	9
	XI. Early infancy	25	245.2	.....	.....	25	224.2
151	Congenital debility, icterus and sclerema	3	29.4	.....	.....	3	26.9
151-1	Premature birth (not stillborn)	4	39.3	.....	.....	4	35.9
151-2	Congenital debility	15	147.2	.....	.....	15	134.5
152-2	Other causes peculiar to early infancy	3	29.4	.....	.....	3	26.9
	XII. Old age	35	343.4	13	1,355.6	48	428.7
154	Senility	35	343.4	13	1,355.6	48	428.7
	XIII. External causes	5	49.1	1	104.3	6	53.8
167	Burns (conflagration excepted)	4	39.3	.....	.....	4	35.9
169	Accidental drowning	1	9.8	1	104.3	2	17.9
	XIV. Ill-defined diseases	50	490.6	3	312.8	53	475.3
189	Cause of death not specified or ill defined	50	490.6	3	312.8	53	475.3

1918.

	All causes	248	2,433.5	19	1,981.2	267	2,394.6
	I. General diseases	70	686.9	2	208.6	72	645.7
1	Typhoid fever	4	39.3	.....	.....	4	35.9
4	Malaria	1	9.8	.....	.....	1	9
10	Influenza	8	78.5	.....	.....	8	71.7
14	Dysentery	2	19.6	.....	.....	2	17.9
24	Tetanus	1	9.8	.....	.....	1	9
26	Pellagra	15	147.2	.....	.....	15	134.5
28	Tuberculosis of the lungs	20	196.3	2	208.6	22	197.3
29	Acute miliary tuberculosis	2	19.6	.....	.....	2	17.9
34	Tuberculosis of other organs	3	29.4	.....	.....	3	26.9
37	Syphilis	7	68.7	.....	.....	7	62.8
39	Cancer and other malignant tumors of the buccal cavity	1	9.8	.....	.....	1	9
40	Cancer and other malignant tumors of the stomach, liver	2	19.6	.....	.....	2	17.9
41	Cancer and other malignant tumors of the peritoneum, intestines, rectum	1	9.8	.....	.....	1	9
42	Cancer and other malignant tumors of the female genital organs	2	19.6	.....	.....	2	17.9
54	Anemia, chlorosis	1	9.8	.....	.....	1	9
	II. Diseases of the nervous system and of the organs of special sense	16	157	.....	.....	16	143.5
61-1	Simple meningitis	1	9.8	.....	.....	1	9
63	Other diseases of the spinal cord	1	9.8	.....	.....	1	9
64	Cerebral hemorrhage, apoplexy	10	98.1	.....	.....	10	89.7
71	Convulsions of infants (under 5 years)	4	39.3	.....	.....	4	35.9

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TABLE 7.—*Deaths (exclusive of stillbirths), and death rates per 100,000 population, by causes, according to the detailed international list, for the municipality St. Thomas–St. John and each island, calendar years 1909 to 1918*—Continued.

1918—Continued.

International No.	Cause of death.	St. Thomas.		St. John.		Total, municipality St. Thomas–St. John.	
		Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.	Number of deaths.	Deaths per 100,000.
	III. Diseases of the circulatory system	18	176.6	.....	.....	18	161.4
79	Organic diseases of the heart	9	88.3	.....	.....	9	80.7
81	Diseases of the arteries, atheroma, aneurysm, etc	9	88.3	.....	.....	9	80.7
	IV. Diseases of the respiratory system	23	225.7	4	417	27	242.2
87	Diseases of the larynx	3	29.4	.....	.....	3	26.9
91	Broncho-pneumonia	15	147.2	1	104.3	16	143.5
92	Pneumonia	5	49.1	3	312.8	8	71.7
	V. Diseases of the digestive system	39	382.7	1	104.3	40	358.7
100	Diseases of the pharynx	1	9.8	.....	.....	1	9
102	Ulcer of the stomach	3	29.4	.....	.....	3	26.9
103	Other diseases of the stomach (cancer excepted)	1	9.8	.....	.....	1	9
104	Diarrhea and enteritis (under 2 years)	13	127.6	.....	.....	13	116.6
105	Diarrhea and enteritis (2 years and over)	9	88.3	1	104.3	10	89.7
107	Intestinal parasites	1	9.8	.....	.....	1	9
108	Appendicitis and typhlitis	1	9.8	.....	.....	1	9
109–2	Intestinal obstruction	1	9.8	.....	.....	1	9
110	Other diseases of the intestines	6	58.9	.....	.....	6	53.8
113	Cirrhosis of the liver	1	9.8	.....	.....	1	9
117	Simple peritonitis (nonpuerperal)	2	19.6	.....	.....	2	17.9
	VI. Nonvenereal diseases of the genito-urinary system and annexa	18	176.7	1	104.3	19	170.4
120	Bright's disease	15	147.2	1	104.3	16	143.5
122	Other diseases of the kidneys and annexa	1	9.8	.....	.....	1	9
129	Uterine tumor (noncancerous)	2	19.6	.....	.....	2	17.9
	VII. The puerperal state	1	9.8	.....	.....	1	9
138	Puerperal albuminuria and convulsions	1	9.8	.....	.....	1	9
	VIII. Diseases of the skin and of the cellular tissue	2	19.6	.....	.....	2	17.9
142	Gangrene	1	9.8	.....	.....	1	9
144	Acute abscess	1	9.8	.....	.....	1	9
	XI. Early infancy	23	225.7	5	521.4	28	251.1
151–1	Premature birth (not stillborn)	4	39.3	.....	.....	4	35.9
151–2	Congenital debility	13	127.6	2	208.6	15	134.5
152–2	Other causes peculiar to early infancy	6	58.9	3	312.8	9	80.7
	XII. Old age	13	127.6	3	312.8	16	143.5
154	Senility	13	127.6	3	312.8	16	143.5
	XIII. External causes	7	68.7	.....	.....	7	62.8
165	Other acute poisonings	2	19.6	.....	.....	2	17.9
167	Burns (conflagration excepted)	3	29.4	.....	.....	3	26.9
170	Traumatism by firearms	1	9.8	.....	.....	1	9
171	Traumatism by cutting or piercing instruments	1	9.8	.....	.....	1	9
	XIV. Ill-defined diseases	18	176.6	3	312.8	21	188.3
189	Cause of death not specified or ill defined	18	176.6	3	312.8	21	188.3

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919.*

ST. THOMAS.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	I. *General diseases.*						
1	Anti-inoculation, typhoid fever				1		3
4	Malaria	9	12	544	19	3	45
8	Whooping cough		3	88	15	1	76
10	Influenza	1		3			
14	Dysentery entamebic				1		3
17	Leprosy	1		35			
19	Dengue	2	1	36	4		10
19	Filariasis	1	3	157	13	1	26
19	Mumps	1		16	1		2
19	Vaccinia	1		6			
20	Septicemia		1	5	1		2
24	Tetanus	1		3	1		18
25B	Erythrasma				1		2
26	Pellagra		5	458	2		47
26	Pellagra with psychosis	1		113			
28	Tuberculosis, chronic pulmonary	14	13	3,209	13	5	35
29	Tuberculosis, acute broncho-pneumonic	1		1	2		2
29	Tuberculosis, acute pulmonary, miliary				2		2
31	Tuberculosis of peritoneum	1	1	64	1	1	19
33	Tuberculosis of hip joint		1	125	1	1	1
33	Tuberculosis of knee joint	1		186		1	2
34	Tuberculosis of mesenteric lymph nodes		1	79			
34	Tuberculosis of kidney		1	52			
34	Tuberculosis of tibia		1	9	1		6
36C	Rickets	1	2	105	1		1
37	Syphilis, congenital	1	1	87	3	1	66
37	Syphilis of anus	1	1	12			
37	Syphilis of aorta				1		11
37	Syphilis of aorta and aortic valve	1		56			
37	Syphilis of brain	1	1	32		1	10
37	Syphilis of brain with psychosis		1	365			
37	Syphilis of cornea				3		87
37	Syphilis of cubital lymph nodes		1	14			
37	Syphilis of femoral artery					1	3
37	Syphilis of frontal sinus	1		14		1	58
37	Syphilis of iris	1	1	27	3	2	209
37	Syphilis of kidney	2	1	226	1		1
37	Syphilis of leg	1		23		1	22
37	Syphilis of liver	1		50		2	57
37	Syphilis of nasal bones		1	42		1	26
37	Syphilis of nasal passage		1	2		2	6
37	Syphilis of palate				1	1	92
37	Syphilis of penis		1	49		1	78
37	Syphilis of rectum	1		30	1	1	30
37	Syphilis of scapula		1	22	1	1	62
37	Syphilis of skin	4	2	302	5	4	240
37	Syphilis of skull					1	22
37	Syphilis of sternum				1		31
37	Syphilis of testicle		1	22			
37	Syphilis of tibia				1		33
37	Syphilis of ulna					1	5
37	Syphilis of vagina				1		60
37	Syphilis, primary	2		35	3		186
37	Syphilis, secondary	9	8	593	106	30	5,101
38A	Chancroid of anus				1		108
38A	Chancroid of penis	6		110	23	2	1,170
38A	Chancroid of vagina				7		228
38A	Chancroid of vulva		2	30	4	1	77
38A	Lymphadenitis, acute, of inguinal lymph nodes, chancroidal	6		191	1	1	65
38B	Gonococcus infection of eye (1 month minus)	3		59	1	2	22
38B	Gonococcus infection of eye (1 month plus)		2	37	3	1	39
38B	Gonococcus infection of Fallopian tube	2		22			
38B	Gonococcus infection of knee joint				1		1
38B	Gonococcus infection of penis				1		28
38B	Gonococcus infection of urethra	5	1	101	26	4	501
38B	Gonococcus infection of vagina	1	1	25	10	1	436

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	I. *General diseases*—Continued.						
38B	Gonococcus infection of vulva	2		79			
40A	Carcinoma of liver				1		2
40A	Carcinoma of stomach		1	23	2		8
40A	Carcinoma of stomach and liver				1		2
42A	Carcinoma of ovaries		1	8	1		1
42A	Carcinoma of uterus	1	2	35	5		15
43A	Carcinoma of mammary gland		1	4			
44C	Epithelioma of face		1	62	1		37
45A	Carcinoma of bladder		1	10	1		6
47	Rheumatic fever, acute		2	80	2		5
47	Rheumatic fever, subacute	1		87	1	1	2
48A	Arthritis deformans				3		4
48B	Rheumatism, chronic articular		1	7	4		7
49	Scurvy		3	82	3		5
50	Diabetes mellitus				1	2	4
54	Anemia, simple				7		38
55	Purpura		1	40			
56A	Alcoholic psychosis, acute alcoholic hallucinosis	1	4	54	2		2
56A	Alcoholic psychosis, alcoholic deterioration		1	365			
56A	Alcoholic psychosis, alcoholic paranoid state		1	43		1	1
56A	Alcoholic psychosis, delirium tremens	1		19	2		4
56B	Poisoning, acute, alcohol	1	1	44	2		2
58	Poisoning, acute, gas from molasses in ship's hold				1		1
	II. *Diseases of the nervous system and of the organs of special sense.*						
61	Meningitis, cerebral		1	5	1		2
61	Meningitis, cerebrospinal		1	3	1		1
62	Tabes dorsalis		2	198	1	1	89
62	Tabes dorsalis with arthropathy		1	63			
63	Myelitis, disseminated				1		6
63	Paralysis, infantile, spastic		1	365		2	5
63	Sclerosis, disseminated	1		180	1		3
64	Hemorrhage into cerebrum	4	1	292	9	1	29
64	Hemorrhage, subdural	1		2			
66	Hemiplegia, old	1		20		1	1
66	Paralysis of facial nerve				2		4
66	Paraplegia, ataxic	1		365			
68	Constitutional inferiority	1		8			
68	Dementia precox, catatonic	1		163			
68	Dementia precox, hebephrenic	1		27			
68	Dementia precox, paranoid	1		64			
68	Dementia precox, simple	3	2	576		1	1
68	Depression, hallucinatory		1	25			
68	Involutional melancholia		1	134		1	1
68	Manic depressive psychosis, mixed type		1	365			
68	Paranoia		6	1,744	2		2
68	Psychosis, variety not ascertained	2	3	437	1		2
69	Epilepsy		1	95	8	1	21
71	Convulsions, infantile (5 years minus)				1		1
73A	Hysteria	2		2	16	3	37
73B	Neuralgia of intercostal nerves				7	2	15
73B	Neuralgia of trigeminus nerve				2		19
73B	Neuritis, multiple	1		47			
73B	Neuritis of intercostal nerve				1		2
73B	Neuritis of sciatic nerve				1		1
74	Anemia of brain				1		3
74	Angiospastic edema				1		2
74	Idiocy				1		2
74	Imbecility		1	365			
74	Migraine				2		13
74	Neurasthenia				23	4	63
74	Neurosis, occupational					1	4
74	Paramyoclonus multiplex				2		5

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	II. *Diseases of the nervous system and of the organs of special sense*—Continued.						
75A	Conjunctivitis, acute				67	2	860
75A	Conjunctivitis, chronic				11		201
75A	Conjunctivitis, phlyctenular				2		16
75B	Trachoma	1	1	23	20	3	661
75C	Abscess of eyelid	1		13			
75C	Abscess of orbit	1		31		1	3
75C	Amblyopia				6		71
75C	Astigmatism				1		1
75C	Atrophy of optic nerve				1		7
75C	Blepharitis				8	1	206
75C	Cataract	1	3	117	47	3	204
75C	Chalazion				8		38
75C	Chorioiditis	1		2			
75C	Cystoma of conjunctiva				1		1
75C	Dacryocystitis				3		66
75C	Ectropion				2		28
75C	Glaucoma, acute				1		11
75C	Glaucoma, chronic				4	3	114
75C	Hemorrhage, under conjunctiva, nontraumatic				1		1
75C	Hordeolum				6		56
75C	Hyperesthesia of retina				1	1	5
75C	Hypermetropia				4		11
75C	Iridocyclitis	1		21			
75C	Iritis				1		15
75C	Keratitis				4		148
75C	Keratitis, phlyctenular	1		22	2		16
75C	Leucoma				7		104
75C	Myopia				6	1	16
75C	Neuritis of optic nerve		1	9			
75C	Night blindness				1		9
75C	Paralysis of levator palpebræ superioris				2		8
75C	Paralysis of right internal rectus muscle				1		5
75C	Presbyopia				12		25
75C	Pterygium				31	3	408
75C	Retinitis				5		39
75C	Scleritis				1		3
75C	Staphyloma of cornea		1	14	2		17
75C	Trichiasis				2		5
75C	Ulcer of cornea		1	46	4		111
76	Ankylosis of ossicles				1		7
76	Cerumen, accumulation of				9		43
76	Deafness				1		1
76	Eustachian salpingitis, chronic				7	2	77
76	Myringitis, acute				29		86
76	Myringitis, chronic				1		1
76	Otitis externa				21		74
76	Otitis media, acute				8		41
76	Otitis media, chronic				4		15
	III. *Diseases of the circulatory system.*						
77	Adherent pericardium				1		17
77	Pericarditis, acute				1		2
78	Endocarditis, acute	1	2	15	1		2
79A	Valvular disease, chronic, cardiac	4	5	197	51	10	152
79C	Atrophy of heart				1		1
79C	Dilatation, acute cardiac				4		9
79C	Dilatation, chronic cardiac		1	50	2		4
79C	Myocarditis, chronic	1		15	15	4	69
81	Aneurism of popliteal artery		1	178		1	6
81	Aneurism of thoracic aorta		1	49	4	1	9
81	Aortitis	1		12	3		3
81	Arterial sclerosis, cerebral	1		28			
81	Arterial sclerosis, general	5		725	17		27
83	Hemorrhoids	2	1	49	5	1	8

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	III. *Diseases of the circulatory system*—Con.						
83	Phlebitis of basilic vein	2		20			
83	Varicocele		1	28			
83	Varix of leg	1		22			
83	Varix of wrist		1	24	1	2	10
84	Abscess of inguinal lymph nodes				1		2
84	Lymphadenitis acute, of bronchial lymph nodes				1		18
84	Lymphadenitis, acute, of cevical lymph nodes				2		5
84	Lymphadenitis, acute, of crural lymph nodes				1		1
84	Lymphadenitis, acute, of femoral lymph nodes	1		28			
84	Lymphadenitis, acute, of inguinal lymph nodes	3	2	79	10	1	72
84	Lymphadentitis, acute, of occipital lymph nodes				1		6
84	Lymphadenitis, acute, of retro-maxillary lymph nodes				4		12
84	Lymphadenitis, acute, of submaxillary lymph nodes	1	1	12	1		3
84	Lymphadenitis, acute, of submental lymph nodes				2		12
84	Lymphadentitis, chronic, generalized	1		22	1		3
84	Lymphadentitis, chronic, of cervical lymph nodes				1		1
84	Lymphadentitis, chronic, of crural lymph nodes				1		4
84	Lymphadentitis, chronic, of femoral lymph nodes				1		2
84	Lymphadenitis, chronic, of inguinal lymph nodes	1		37	1		1
84	Lymphangitis of arm				1		2
84	Lymphangitis of leg		1	3	2		3
84	Lymphangitis of thigh				2		5
84	Manic-depressive psychosis, depressive type				1		14
85	Epistaxis				3		5
85	Palpitation, cardiac				17		40
	IV. *Diseases of the respiratory system.*						
86	Adenoids				10	1	94
86	Deviation of nasal septum					1	21
86	Myxoma of nose				1		2
86	Rhinitis, acute				11	1	51
86	Rhinitis, hypertrophic				27	1	319
86	Ulcer of nasal passage				1		4
87	Laryngitis, acute					1	14
87	Laryngitis, chronic				2		13
88	Goiter				1		3
89	Bronchitis, acute	6	7	232	73	5	189
90	Bronchitis, chronic				7	2	21
91	Pneumonia, broncho	11	22	592	37	6	109
92	Pneumonia, lobar	3	2	32	3		3
93	Pleurisy, acute fibrinous				3		6
93	Pleurisy, sero-fibrinous				1		23
96	Bronchial asthma		1	12	8		39
97	Emphysema, pulmonary				3		9
98	Hemoptysis	1	1	107		1	1
	V. *Diseases of the digestive system.*						
99A	Abscess, alveolar				14		24
99A	Caries of tooth				166	7	188
99A	Pyorrhea alveolaris	1	1	31	6		82
99B	Glossitis, acute				2		7
99B	Papilloma of tongue				1		4
99B	Retention cyst of lingual duct				1		3

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	V. *Diseases of the digestive system*—Contd.						
99B	Stomatitis				12	1	31
99B	Ulcer of mouth				1		8
100	Abscess, tonsillar		1	10	1		1
100	Hypertrophy of tonsils	1		3	7		35
100	Pharyngitis, acute	1		2	3		12
100	Pharyngitis, chronic				5	1	37
100	Tonsillitis, acute follicular				20		34
100	Tonsillitis, chronic		1	15			
101	Œsophagitis				1		1
102	Ulcer of stomach	2		37	4		8
103	Atony of stomach				1		3
103	Gastralgia				31	2	58
103	Gastritis, acute catarrhal	1		18	66	6	125
103	Gastritis, chronic catarrhal				14	2	41
103	Gastritis, chronic catarrhal	1		23			
103	Hyperchlorhydria				2		3
104	Colitis, acute (2 years minus)	2	1	81	16		37
104	Enteritis, acute (2 years minus)	2	4	88	6	2	23
104	Enteritis, chronic (2 years minus)				1		5
104	Enterocolitis (2 years minus)		1	20	2	1	4
104	Gastroenteritis (2 years minus)		1	26			
104	Gastroenteritis (2 years minus)				2		3
105	Colitis, acute (2 years plus)	3	1	60	48	1	141
105	Colitis, chronic (2 years plus)				8	3	36
105	Enteritis, acute (2 years plus)		1	19	14		29
105	Enterocolitis (2 years plus)				3		4
105	Gastroenteritis (2 years plus)	2	1	57	4	1	8
105A	Ulcer of duodenum		2	30	3	2	13
105A	Ulcer of duodenum, perforating				1		1
105B	Duodenitis (2 years plus)		1	36	1		1
105B	Gastroduodenitis (2 years plus)		2	55	1	1	3
106	Uncinariasis				15		84
107	Ascariasis	1		15	22	1	55
107	Oxyuriasis				1		2
107	Oxyuriasis in intestine				1		3
107	Schistosomiasis, intestinal				1		1
107	Trichuriasis				6	1	19
108	Appendicitis, acute	3	2	172	6		38
108	Appendicitis, chronic	1	4	111	7		13
109	Hernia, inguinal	7	15	500	18	4	51
109	Hernia, inguinal, strangulated	1	1	45		1	1
109	Hernia, umbilical				5		7
109	Hernia, ventral		1	21	1		3
109	Obstruction, acute intestinal	1		18	2		2
110A	Fistula in ano	2	1	39	3		25
110A	Fistula recto-vaginal	2		89			
110A	Proctitis		1	45	2		4
110B	Abscess about rectum	1		3			
110B	Constipation	3	4	44	107	6	241
110B	Foreign body in rectum				1		1
110B	Impacted feces				1		4
110B	Prolapse of rectum		1	7	4		5
110B	Splanchnoptosis		1	56	1		2
110B	Sprue		1	6	2	1	12
110B	Stricture of rectum				1		4
113	Cirrhosis of liver, hyperthropic				1		1
114	Cholelithiasis				3		5
115	Cholangitis, acute	1		1			
115	Cholecystitis, acute		1	28	1	1	23
115	Fistula, biliary	1		42			
116	Splenitis, chronic, interstitial	1		142			
117	Adhesions of peritoneum				2	1	5
117	Peritonitis, acute general		1	23	1		1

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	VI. *Nonvenereal diseases of the genito-urinary system and annexa.*						
119	Nephritis, acute	3	112	121	6		13
120	Albuminuria				1		2
120	Nephritis, chronic interstitial	3	12	344	25	2	72
120	Nephritis, chronic parenchymatous	1	3	203	4		13
122	Hematuria, renal		1	18	1		3
122	Nephralgia				2		3
122	Pyelitis	1		19	1		4
122	Pyelonephritis				1		5
123	Nephrolithiasis				7	1	19
123	Ureteral colic				1		2
124	Bacteriuria				1		3
124	Cystitis, acute		1	27	14		51
124	Cystitis, chronic	1		1	2		13
124	Enuresis, functional				4		15
124	Incontinence of urine				1		3
124	Retention of urine				1		1
125	Fistula, vesicovaginal		1	3	1		2
125	Fistula of bladder		1	67			
125	Stricture of urethra	1	2	226	12	7	155
125	Urethritis, chronic				1		8
126	Enlargement of prostate		2	177	2	1	12
127	Balanoposthitis				5		41
127	Epididymitis, acute				5	2	9
127	Hydrocele of tunica vaginalis	3	6	153	9	2	32
127	Impotence				3		3
127	Myxoma of urethra				1		5
127	Paraphimosis				2		2
127	Phimosis				12		51
128	Menorrhagia				5		7
128	Metrorrhagia				3		20
129	Fibroma of uterus	1	6	109	9	2	17
129	Fibromyoma of uterus	4	9	479	10	3	22
129	Myofibroma of uterus		1	7			
130A	Endocervicitis, chronic				1		17
130A	Endometritis, acute				3		7
130A	Endometritis, chronic	3		43	2		3
130B	Amenorrhea				7	2	17
130B	Displacement of uterus, anteflexion		2	18	4		15
130B	Displacement of uterus, prolapse	1	3	184	4	1	9
130B	Displacement of uterus, retroflexion	4	2	149	11		33
130B	Displacement of uterus, retroversion	1		44	2		2
130B	Dysmenorrhea	2		18	16	1	42
130B	Laceration of cervix uteri, old				5		7
130B	Menopause		1	3	13		21
131	Cystoma of ovary		4	77	4		10
132	Abscess of fallopian tube	1	3	107	3		6
132	Salpingitis, acute	2	5	172	18	2	42
132	Salpingitis, chronic	1	21	610	36	6	75
132	Vaginitis, acute				2		6
132	Vulvitis, acute				2		3
133	Abscess of mammary gland		1	1	2		7
133	Lipoma of mammary gland				1		1
133	Mastitis, acute				3		10
	VII. *The puerperal state.*						
134	Premature labor (eighth month)	1		17			
134	Hydramnois, pregnancy	1		78			
134A	Laceration of pelvic floor, puerperium	2		24			
134A	Parturition, O. D. A	25	1	526	1		11
134A	Parturition, O. D. P	1		32			
134A	Parturition, O. L. A	28	1	513			
134A	Parturition, pos. not obs	6		131			
134A	Parturition, S. D. A	4	1	120			
134A	Pregnancy, normal	13	6	295	83	4	146
134A	Puerperium, normal	14		170			

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	VII. *The puerperal state*—Continued.						
134B	Abortion	8		107	7		30
134B	Abortion, threatened	1		16	3		9
134B	Gestation, extrauterine	1	1	55	2		5
134B	Pregnancy, vomiting of				1		1
134B	Premature labor (sixth month)	4		50			
134B	Premature labor, threatened				2		2
134B	Premature separation of placenta	3		17			
135	Placenta previa, parturition	2		26			
136	Deformed pelvis, acquired, parturition	1		3			
136	Parturition, multiple I (O. L. A.), II (O. L. A.), III (M. L. A.)	1		80			
138	Albuminuria pregnancy	1	1	55	2		3
138	Nephritis, acute puerperium	1		11			
138	Toxemia of pregnancy, eclampsia, parturition	1	1	29			
138	Toxemia of pregnancy, eclampsia, pregnancy	1		2	1		4
141	Milk retention				1		2
	VIII. *Diseases of the skin and of the cellular tissue.*						
142	Gangrene of foot				1		3
142	Gangrene of toes	1		1	1	1	10
143	Furunculosis	1		50	6		18
144	Abscess in male perineum	1		8		1	33
144	Abscess of arm				2		12
144	Abscess of axilla				1		2
144	Abscess of buttock	3		55			
144	Abscess of ear				1		7
144	Abscess of face				1		6
144	Abscess of finger				8		87
144	Abscess of foot				2		6
144	Abscess of leg				2		13
144	Abscess of neck				1		5
144	Abscess of scalp				3		11
144	Abscess of thigh	1		11	1		10
144	Cellulitis of arm	1		6	6		23
144	Cellulitis of buttock				1		1
144	Cellulitis of face				3		4
144	Cellulitis of finger				15		155
144	Cellulitis of foot		1	1	6		24
144	Cellulitis of forearm				1		1
144	Cellulitis of hand				5		29
144	Cellulitis of leg				11		54
144	Cellulitis of lip				1		4
144	Cellulitis of scalp				1		6
144	Cellulitis of scrotum				1		2
144	Cellulitis of thigh				2		2
144	Cellulitis of toe				1		30
145A	Trichophytosis				6		28
145B	Scabies				16		84
145C	Acne				1		1
145C	Angiokeratoma				1		1
145C	Clavus				2		3
145C	Dermatitis repens				1		3
145C	Eczema	2	1	75	49	4	248
145C	Eczema seborrhoicum	1		26	1		1
145C	Erythema multiforme	1	1	25	2		6
145C	Erythema nodosum				1		2
145C	Fibrolipoma of buttock		1	42	1		1
145C	Fibrolipoma of leg	1		2			
145C	Fibroma of ear				2	1	8
145C	Fibroma of knee		1	11	1		1
145C	Fibroma of lip				1		1
145C	Fibroma of skin				1		1
145C	Granuloma inguinale		2	525		2	4
145C	Herpes of lips				1		7
145C	Herpes of penis				1		2

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	VIII. *Diseases of the skin and of the cellular tissue*—Continued.						
145C	Herpes of prepuce				1		4
145C	Ichthyosis				1		5
145C	Impetigo contagiosa	1	1	24	8	1	55
145C	Impretigo simplex		1	21	43	1	366
145C	Ingrowing nail				5		18
145C	Intertrigo				3		4
145C	Keratosis				6		38
145C	Leucodermia				1		1
145C	Lichen planus				3		8
145C	Lichen ruber				4		12
145C	Lipoma of elbow				1		2
145C	Lipoma of forearm				1		6
145C	Lipoma of thigh		1	15			
145C	Paronychia				1		15
145C	Pediculosis				1		15
145C	Pemphigus				1		3
145C	Pityriasis simplex				1		7
145C	Prurigo				5		15
145C	Pruritus				5	1	9
145C	Retention cyst of hip				1		2
145C	Retention cyst of sebaceous gland	1		15	5	1	40
145C	Seborrhea				1		1
145C	Ulcer of face				1	1	31
145C	Ulcer of foot	1	2	86	4	1	54
145C	Ulcer of hand				1		5
145C	Ulcer of leg	3	3	160	23	5	843
145C	Ulcer of mammary gland				1		4
145C	Ulcer of toe		1	14	3	1	72
145C	Ulcer of umbilicus				2		10
145C	Urticaria				2		2
145C	Wart				1		4
145C	Zoster				3		7
	IX. *Diseases of the bones and of the organs of locomotion.*						
146	Atrophy of maxillary bone				1	1	1
146	Ethmoidal sinusitis				1		29
146	Frontal sinusitis				7	1	58
146	Maxillary sinusitis				1		5
146	Necrosis of inferior maxillary bone		1	3			
146	Osteitis				1		4
146	Osteomyelitis, acute, of humerus					2	108
146	Osteomyelitis, chronic, of rib	1		14		1	23
146	Osteomyelitis, chronic, of tibia		1	132		1	4
146	Periostitis, acute, of tibia	1		239	1	1	24
146	Periostitis, chronic, of clavicle					1	3
146	Periostitis, chronic, of coccyx	1		20			
146	Periositits, chronic, of os calcis				1		4
147	Arthritis, acute, of ankle joint				2		5
147	Arthritis, acute, of cervical spinal column				1		3
147	Arthritis, acute, of elbow joint				1		3
147	Arthritis, acute, of finger joints				2		5
147	Arthritis, acute, of foot joints				4		9
147	Arthritis, acute, of hip joint				3	1	9
147	Arthirits, acute, of knee joint				3		5
147	Arthritis, acute, of sacral joints				1		1
147	Arthritis, acute, of shoulder joint				6		10
147	Arthritis, acute, of shoulder, elbow, and knee joints				1		7
147	Arthritis, acute, of shoulder, elbow, hip, and foot joints				1		10
147	Arthritis, acute, of sternal joints				1		3
147	Arthritis, acute, polyarticular				6		20
147	Arthritis, chronic, articular				1		1
147	Arthritis, chronic, of coccygeal joints				1		1
147	Arthritis, chronic, of elbow and wrists				1		3

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	IX. *Diseases of the bones and of the organs of locomotion*—Continued.						
147	Arthritis, chronic, of hip joints				3		7
147	Arthritis, chronic, of knee joint				4		37
147	Arthritis, chronic, of shoulder and hip joints				1		1
147	Arthritis, chronic, of shoulder joints				1	1	9
147	Arthritis, chronic, of tarsal joints				1		1
147	Arthritis, chronic, of wrist and ankle joints				1		1
147	Arthritis, chronic, polyarticular		1	16	6	4	22
149	Bursitis, chronic, of olecranon bursa				1		9
149	Ganglion				2		2
149	Hallux varus	1	1	26			
149	Lipoma of thigh				1		1
149	Myositis, acute				15		19
149	Myositis, chronic					1	3
149	Rheumatism, muscular				27		62
149	Tenotosynovitis of tendon sheath of M. extensor digitorum communis				1		2
	X. *Malformations.*						
150	Congenital malformation of abdominal wall				1		4
150	Congenital malformation of foot		1	365			
150	Congenital malformation of hand				1		1
150	Congenital malformation of heart				2		3
150	Congenital malformation of rectum		1	79			
150	Congenital malformation of tongue				3		8
150	Congenital malformation of vagina					1	5
150	Deformed pelvis, congenital, pregnancy				1		1
	XI. *Early infancy.*						
151A	Birth, full term	86	1	1,266			
151A	Infancy	17		469	98	1	345
151B	Birth, premature	3		29			
151B	Diet regulation				1		1
151B	Icterus neonatorum				1		1
151B	Improper feeding				8	1	27
151B	Malnutrition (1 year minus)	1	2	198	4		4
151B	Prematurity	6		265	4	1	6
152B	Hemorrhage from umbilical cord	1		1			
152B	Melena neonatorum (3 months minus)	1		13	1		2
152B	Pemphigus neonatorum				1		1
	XII. *Old age.*						
154A	Senile psychosis	1	2	335	1		2
154B	Senility				1		1
	XIII. *External causes.*						
164	Fish poisoning	1	2	44	25		44
164	Poisoning, acute kassava				2		4
165	Poisoning, acute mercury	1		18			
165A	Poisoning, insect sting				1		7
165B	Poisoning, acute nicotin				1		2
166	Burn of thigh	1		7			
166	Burns, multiple				1		1
167	Burn of arm				2		15
167	Burn of back				1		24
167	Burn of chest wall		1	16	1	1	6
167	Burn of conjunctiva				1		1
167	Burn of face				1		1
167	Burn of foot	1		48	1		13
167	Burn of forearm				1		2
167	Burn of hand				1		5
167	Burn of leg	1		9	2	1	16

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	XIII. *External causes*—Continued.						
167	Burn of neck				2		8
167	Burn of shoulder				1		7
167	Burns, multiple	1	2	97	10		99
170B	Foreign body, traumatic, in eye					1	11
170B	Wound, lacerated, of scalp				1		5
170C	Wound, gunshot, of neck and chest	1		3			
171	Abrasion of arm				1		2
171	Abrasion of foot				2		19
171	Abrasion of hand				1		7
171	Abrasion of scalp				1		2
171	Wound, incised, of face				1		4
171	Wound, incised, of finger				6		18
171	Wound, incised, of forearm				1		4
171	Wound, incised, of forearm and back				1		8
171	Wound, incised, of hand				1		12
171	Wound, lacerated, of conjunctiva				1		5
171	Wound, lacerated, of face				3		12
171	Wound, lacerated, of finger				7		37
171	Wound, lacerated, of forearm				2		7
171	Wound, lacerated, of forehead				1		3
171	Wound, lacerated, of hand				3		11
171	Wound, lacerated, of lip				1		2
171	Wound, lacerated, of toe				1		7
171	Wound, punctured, of finger				1		1
171	Wound, punctured, of foot				2		11
171	Wound, punctured, of forearm				1		3
171	Wound, punctured, of hand				1		2
171	Wound, stab of back		1	4		1	3
172	Abrasion of face				6		27
172	Abrasion of foot				1		5
172	Abrasion of hand				1		17
172	Abrasion of knee				2		22
172	Abrasion of leg				1		1
172	Abrasion of scalp				2		6
172	Contusion of buttock				1		1
172	Contusion of face				4		15
172	Contusion of hip				1		1
172	Contusion of leg				1		3
172	Contusion of lumbar muscles				1		1
172	Contusion of thigh	1		5			
172	Fracture, simple, about ankle joint	1		23			
172	Fracture, simple, of clavicle	1		5			
172	Fracture, simple, of fibula				1		6
172	Fracture, simple, of humerus				1		9
172	Fracture, simple, of patella		1	12	1		1
172	Fracture, simple, of radius	1		4	4	1	8
172	Fracture, simple, of ulna and humerus				1		11
172	Fracture, simple, of ulna and radius	2	1	49	2	3	32
172	Hematoma, traumatic, of buttock	1		24			
172	Intracranial injury	1		3			
172	Laceration of urethra	1		23			
172	Sprain of sacro-iliac joint				1		2
172	Sprain of vertebral joint				1		1
172	Strain of intercostal muscle				1		1
172	Wound, incised, of face				1		4
172	Wound, lacerated, of face		1	1	8	1	44
172	Wound, lacerated, of finger	1		4			
172	Wound, lacerated, of forearm				1		6
172	Wound, lacerated, of forehead				1		2
172	Wound, lacerated, of leg	1		41	2		17
172	Wound, lacerated, of penis				1		17
172	Wound, lacerated, of scalp				7		32
172	Wound, lacerated, of tongue				1		3
174A	Crush of foot	1		80			
174C	Avulsion of finger				1		9
174C	Foreign body, traumatic, in cornea				1		2
174C	Fracture, simple, of femur		2	133			
174C	Wound, incised, of forearm				1		3

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	XIII. *External causes*—Continued.						
174C	Wound, lacerated, of hand				1		5
175D	Abrasion of hand				1		3
175D	Abrasions, multiple				1		1
175D	Contusion of scalp				1		1
175D	Contusion of thigh	1		15			
175D	Fracture, compound, of tibia	1		111			
175D	Fracture, simple, of tibia and fibula	2		96			
175F	Abrasion of foot				1		15
175F	Abrasion of forearm				1		4
175F	Contusion of neck				1		4
175F	Contusion of shoulder				1		3
175F	Fracture, simple, of rib	1		21			
175F	Fracture, simple, of tibia		1	37	1		1
175F	Intracranial injury	2		6			
175F	Wound, lacerated, of face				1		6
175F	Wound, lacerated, of scalp				2		33
175G	Abrasion of finger				1		3
175G	Abrasions, multiple	1		7			
175G	Contusion of back	1		13			
175G	Contusion of foot	1		6			
175G	Wound, lacerated, of leg	1		49			
175G	Wound, lacerated, of leg				1		10
175G	Wound, punctured, of hand	1		1			
175H	Fracture, simple, of metacarpal bones				1		11
175H	Suffocation				1		1
176	Abrasion of face				1		3
176	Abrasion of finger				1		2
176	Abrasion of foot				2		10
176	Abrasion of leg				1		9
176	Abrasion of thigh				1		1
176	Contusion of chest wall	1		3			
176	Fracture, simple, of fibula		1	26			
176	Fracture, simple, of fibula				1		1
176	Wound, incised, of finger				1		3
176	Wound, lacerated, of arm				2		12
176	Wound, lacerated, of face				1		2
176	Wound, lacerated, of finger				3		16
176	Wound, lacerated, of foot				2		2
176	Wound, lacerated, of hand				2		12
176	Wound, lacerated, of leg				6		52
176	Wound, lacerated, of thigh				2		18
177B	Starvation	1		29	1		1
185C	Fracture of tooth				2		3
185C	Fracture, simple, of proximal phalanx of thumb				1		3
186	Abrasion of arm				2		9
186	Abrasion of face				4		18
186	Abrasion of finger				1		7
186	Abrasion of foot				4		11
186	Abrasion of hand				2		9
186	Abrasion of leg				7		86
186	Abrasion of lip				1		1
186	Abrasion of neck and face				1		1
186	Abrasion of nipple				1		4
186	Abrasion of penis				1		2
186	Abrasion of scalp				3		19
186	Abrasion of toe				2		5
186	Avulsion, incomplete, of finger nail				1		12
186	Contusion of abdominal wall	1		2	1		1
186	Contusion of arm				1		1
186	Contusion of chest wall				1		1
186	Contusion of cornea				1		10
186	Contusion of eye				3		10
186	Contusion of eyeball				2		5
186	Contusion of eyelids				1		2
186	Contusion of face				4	1	12
186	Contusion of finger				2		11
186	Contusion of foot				2		112

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. THOMAS—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	XIII. *External causes*—Continued.						
186	Contusion of foot and finger				1		1
186	Contusion of forearm				1		2
186	Contusion of hand				2		4
186	Contusion of knee				2		20
186	Contusion of leg				1		13
186	Contusion of rib				1		1
186	Contusion of scalp				2		2
186	Contusion of shoulder				1		1
186	Contusion of toe				6		30
186	Contusion of vulva				1		1
186	Contusions, multiple		1	13	6		7
186	Crush of finger				1		9
186	Crush of toe				1		15
186	Foreign body in bronchus				1		1
186	Foreign body in nasal passage				4		4
186	Foreign body in pharynx				2		3
186	Foreign body traumatic, in cornea				7		12
186	Fracture, simple, of humerus	1		15		1	15
186	Fracture, simple, of phalanx				1		6
186	Fracture, simple, of tibia	1		64			
186	Hemorrhage, traumatic, under conjunctiva				8		13
186	Rupture, traumatic, of oblique externus and internus muscles				1		1
186	Strain of gluteus medius muscle				2		5
186	Strain of rectus abdominis muscle				1		1
186	Wound, incised, of finger				4		32
186	Wound, incised, of forearm				2		14
186	Wound, incised, of hand				1		10
186	Wound, incised, of leg				1		3
186	Wound, incised, of scalp				1		3
186	Wound, lacerated, of arm				3		12
186	Wound, lacerated, of back				1		5
186	Wound, lacerated, of buttock				1		2
186	Wound, lacerated, of ear				1		5
186	Wound, lacerated, of face				42		135
186	Wound, lacerated, of finger				14		90
186	Wound, lacerated, of foot		1	2	37		294
186	Wound, lacerated, of forearm				1		5
186	Wound, lacerated, of hand				10		58
186	Wound, lacerated, of head				1		2
186	Wound, lacerated, of intestine	1		62		1	1
186	Wound, lacerated, of leg				11		109
186	Wound, lacerated, of scalp	1		4	19	1	121
186	Wound, lacerated, of shoulder				1		16
186	Wound, lacerated, of toe				5		18
186	Wound, lacerated, of tympanic membrane				2		5
186	Wound, punctured, of abdominal wall				1		2
186	Wound, punctured, of eyeball				1		3
186	Wound, punctured, of finger				2		18
186	Wound, punctured, of foot	1		4	2		7
186	Wound, punctured, of hand				1		1
186	Wound, punctured, of toe				1		7
186	Wound, punctured, of tympanic membrane				1		2
	XIV. *Ill-defined diseases.*						
189A	Fever, cause undetermined	2		13	30		74
189A	Headache				28		68
189A	Insomnia				1		2
189A	Malnutrition (1 year plus)		1	102			
189A	Shock	1		1			
189A	Vertigo				2		3
189B	Examination for certificate of health				28		51
189B	Examination, post operative		1	23	22		25
189B	Malingering	1		5			
189B	No disease	6	1	44	173	6	264

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. JOHN.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	I. *General diseases.*						
4	Malaria				13	1	31
10	Influenza				12		31
14	Dysentery, bacillary				4	3	11
18	Erysipelas				2	1	10
19	Chicken pox				1		3
37	Syphilis of ankle joint				2		6
37	Syphilis of skin				1		2
38A	Chancroid of penis				1		4
38A	Lymphadenitis, acute, of inguinal lymph nodes, chancroidal				1	1	4
38B	Gonococcus infection of inguinal lymph nodes				1		2
38B	Gonococcus infection of urethra				9	10	34
48B	Rheumatism, chronic articular				35	10	76
50	Diabetes mellitus				3	2	12
54	Anemia, simple				12	1	22
55	Acidosis, nondiabetic				2		4
55	Hemophilia					1	8
	II. *Diseases of the nervous system and of the organs of special sense.*						
68	Hypochondriasis				1		3
69	Epilepsy with psychosis				1	1	4
71	Convulsions, infantile (5 years minus)				2		4
72	Chorea				1	2	8
73 A	Hysteria				1		1
73 B	Neuralgia of brachial nerve				1		2
73 B	Neuralgia of intercostal nerves				3		7
73 B	Neuralgia of sciatic nerve					1	3
73 B	Neuralgia of trifacial nerve				4	1	12
74	Anemia of brain				1		4
74	Migraine				2		6
74	Neurasthenia				4		6
74	Neurosis, occupational				1		1
75 A	Conjunctivitis, acute				26	1	56
75 B	Trachoma				4		9
75 C	Hordeolum				3		6
76	Deafness					1	4
76	Otitis media, acute				6		11
	III. *Diseases of the circulatory system.*						
79 A	Valvular disease, chronic, cardiac				3	4	23
79 C	Dilation, acute cardiac				1		2
79 C	Hypertrophy of heart				12	4	29
79 C	Myocarditis, chronic				8		14
81	Aneurism of abdominal aorta				1		1
81	Aneurism of thoracic aorta				1	3	5
81	Arterial sclerosis, general				2		6
82	Embolism of cerebral artery				1		4
83	Phlebitis of saphenous vein				1		2
84	Hypertrophy of submaxillary lymph nodes				1		2
85	Arrhythmia, cardiac				1		4
85	Palpitation, cardiac				17		40
	IV. *Diseases of the respiratory system.*						
86	Ozena				1	1	4
86	Rhinitis, acute				4		7
87	Laryngitis, acute				11	1	27
89	Bronchitis, acute				135	14	319
91	Pneumonia, broncho				3		17
92	Pneumonia, lobar				3	2	12
93	Pleurisy, acute fibrinous				1		2
93	Pleurisy, chronic fibrous				2		4
93	Pleurisy, serofibrinous				1		10
94	Congestion of lungs				3		7
96	Bronchial asthma				3		6
98	Hay fever				1		2

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. JOHN—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	V. *Diseases of the digestive system.*						
99 A	Caries of tooth				22		26
99 A	Pyorrhea alveolaris				1		2
99 B	Stomatitis				4		8
99 B	Thrush				8		14
100	Hypertrophy of tonsils				3		6
100	Pharyngitis, acute				2	1	6
100	Tonsilitis, acute follicular				10	1	18
100	Tonsilitis, chronic				1		1
103	Atony of stomach				21	7	52
103	Gastralgia				35	3	59
103	Gastritis, acute catarrhal				14		19
103	Gastritis, chronic catarrhal				7		14
103	Nervous dyspepsia				21	3	44
103	Regurgitation from stomach				2		3
103	Vomiting recurrent				2	1	8
104	Enterocolitis (2 years minus)				4	1	11
105	Enterocolitis (2 years plus)					1	3
107	Ascariasis				1		2
109	Hernia, inguinal				1		1
109	Hernia, umbilical				2		2
110 B	Constipation				14		16
110 B	Hemorrhage, intestinal				2		4
110 B	Impacted feces				1		2
111	Atrophy of liver, acute yellow				2		5
113	Cirrhosis of liver, atropic				1		4
115	Perihepatitis				7		12
	VI. *Nonvenereal diseases of the genito-urinary system and annexa.*						
120	Nephritis, chronic parenchymatous				2	5	17
122	Hematuria, renal				1		3
122	Pyelonephritis				1		3
124	Cystitis, chronic				2		5
124	Incontinence of urine				1		2
124	Retention of urine				1		2
125	Stricture of urethra				2		4
127	Impotence				1		2
127	Orchitis, acute				1		3
128	Menorrhagia				1		2
129	Fibroma of uterus				4		6
130 A	Endocervitis, chronic				4	4	17
130 A	Endometritis, acute				1		1
130 A	Endometritis, chronic				2	2	8
130 B	Dysmenorrhea				2		2
130 B	Hypertrophy of cervix uteri				5	3	19
132	Oophoritis, chronic				2		5
132	Vulvitis, acute				1		2
133	Hypertrophy of mammary gland				2		5
	VII. *The puerperal state.*						
134 A	Parturition, O. D. P				1		2
134 A	Parturition, O. L. A				12	1	25
134 A	Pregnancy, normal				21	2	28
134 A	Puerperium, normal				25	8	99
134 B	Abortion				1		2
134 B	Pregnancy, vomiting of				2		3
134 B	Premature labor (6th month)				1		2
137	Peritonitis, acute general, puerperium				1		4
138	Nephritis, acute, pregnancy				1		1
138	Toxemia of pregnancy, hyperemesis gravidarum				1		2

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. JOHN—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	VIII. *Diseases of the skin and of the cellular tissue.*						
144	Abscess in male perineum				1		2
144	Abscess of axilla				1		2
144	Abscess of lip				1		4
145 C	Acne				22	3	45
145 C	Atrophy of skin				1		3
145 C	Dermatitis exfoliativa				2		4
145 C	Dermatitis herpetiformis				4	2	17
145 C	Dermatitis traumatica				5		9
145C	Eczema				1		1
145C	Leucodermia				2		3
145C	Onychia				2		4
145C	Paronychia				1		10
145C	Pruritus vulvae				1		2
	IX. *Diseases of the bones and of the organs of locomotion.*						
147	Arthritis, chronic, of knee joint				1		1
149	Abscess of quadriceps extensor muscle				1		2
149	Abscess of temporal muscle				1		5
149	Abscess of tendo achilles				2		6
149	Rheumatism, muscular				10	3	28
	XI. *Early infancy.*						
151A	Birth, full term				23	7	83
151A	Infancy				8		11
151B	Icterus neonatorum				1		2
151B	Malnutrition (1 year minus)				10	1	17
	XII. *Old age.*						
154B	Senility				2		3
	XIII. *External causes.*						
164	Fish poisoning				1		4
167	Burn of face				1		12
169A	Submersion (nonfatal)				2		2
169B	Drowning				1		1
171	Abrasion of tongue				1		2
171	Wound, lacerated, of arm				1		5
171	Wound, lacerated, of foot				2		8
171	Wound, lacerated, of toe				1		3
172	Sprain, wrist				2		5
172	Strain of abdominal muscles				1		3
172	Wound, lacerated, of scalp				2		11
175F	Abrasions, multiple				2		7
175F	Strain of muscles of spine				2		3
176	Contusion of leg				1	1	6
176	Synovitis, traumatic				1		4
176	Wound, punctured, of foot				2		5
185C	Fracture of coccyx				1		3
185C	Fracture, simple, of metacarpal bone					1	5
185C	Fracture, simple, of rib				1		1
186	Contusion of chest wall				1		2
186	Contusion of face				2		4
186	Crush of finger				1		3
186	Strain of lumbar muscles				2		6
186	Strain of quadratus lumborum muscle				1		4
186	Urethral fever, traumatic				1		3

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TABLE 8.—*Diseases, injuries, and conditions treated by the Medical Service, St. Thomas and St. John, calendar year 1919*—Continued.

ST. JOHN—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	XIV. *Ill-defined diseases.*						
189A	Dentition				1		2
189A	Fever, cause undetermined				2		4
189A	Headache				4		8
189A	Insomnia				1		1
189A	Malnutrition (1 year plus)		1	102	20	2	41
189B	Examination for certificate of health				2		2
189B	No disease				6		7

RECAPITULATION.

	St. John				828	134	2,021
	St. Thomas	547	482	31,150	3,511	293	24,579

TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919.*

CHRISTIANSTED DISTRICT.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	I. *General diseases.*						
1	Typhoid fever	1		72			
10	Influenza	13		190	17		54
14A	Dysentery, bacillary	1		11			
14C	Dysentery, entamebic	5		63			
17	Leprosy	1		4	3		8
19	Filiariasis	8	8	819	8	4	249
24	Tetanus	1		5			
26	Pellagra	3	7	890			
28	Tuberculosis, chronic pulmonary	12	11	1,637	7		58
29	Tuberculosis, acute pulmonary, miliary	3		132	1		1
31	Tuberculosis of peritoneum				1		1
33	Tuberculosis of knee joint	3		223	1	1	2
34	Tuberculosis of lip				1		16
34	Tuberculosis of nasal passage	1		8			
37	Syphilis of aorta	1	1	126			
37	Syphilis of ankle joint				1		37
37	Syphilis of brain	2		69	7		38
37	Syphilis of cervical lymph nodes	1		10			
37	Syphilis of cornea	1		7	1		19
37	Syphilis of eyelid	1		7	1		12
37	Syphilis of inguinal lymph nodes				6		375
37	Syphilis of knee joint				2	1	48
37	Syphilis of lip				2		27
37	Syphilis of penis				7		188
37	Syphilis, secondary	21	8	632	49	2	453
37	Syphilis of skin	12		1,392	1	3	500

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

CHRISTIANSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	I. *General diseases*—Continued.						
37	Syphilis of vagina	1	2	50			
38A	Chancroid of penis	5		57	10	1	158
38A	Chancroid of vulva	1		36	1		19
38B	Gonococcus infection of epididymis				2	1	128
38B	Gonococcus infection of fallopian tube	5		291	8		21
38B	Gonococcus infection of urethra	3		169	32	2	552
38B	Gonococcus infection of vulva	1		48			
38B	Gonococcus infection of vagina	4	1	163	16	2	317
42A	Carcinoma of uterus	1		82			
44A	Epithelioma of face	2		30	3		14
44A	Carcinoma of nose	1		10			
45A	Carcinoma of bladder	1		20			
48A	Arthritis deformans	9		137	1		3
48C	Gout, chronic				1		1
58	Poisoning, acute, by mercury	1		4			
	II. *Diseases of the nervous system and of the organs of special sense.*						
62	Tabes dorsalis	1	1	74			
63	Paralysis agitans	1		365			
64	Apoplexy	2		19			
64	Hemorrhage into cerebrum	2		6	1		3
66	Hemiplegia, old				4		34
66	Paraplegia, ataxic		1	115			
68	Constitutional inferiority	2		29			
68	Dementia precox, catatonic				1		1
74	Aphasia	1		88			
74	Idiocy				1		1
74	Neurasthenia	3		31	3		4
74	Neurosis, traumatic	1		20	1		2
74	Night terrors	1		4	1		5
74	Spasm, habit				1		2
75A	Conjunctivitis, acute	4		24	4	1	35
75B	Trachoma	2		129			
75C	Amaurosis	2		256			
75C	Cataract	14		1,504			
75C	Cyclitis	1		1			
75C	Entropion	3		363			
75C	Iritis	1		17			
75C	Keratitis	2		32			
75C	Leucoma	1		354			
75C	Panophthalmitis	2		36			
75C	Pterygium	2		21			
76	Foreign body in auditory canal	1		16		1	4
76	Otitis interna, acute				4	1	33
76	Otitis interna, chronic				4		45
76	Otitis media, acute	1		22			
76	Otitis media, chronic	2		32			
	III. *Diseases of the circulatory system.*						
79A	Valvular disease, chronic cardiac	10	5	1,079	8	2	38
79C	Myocarditis, chronic	12	17	1,984	17	1	79
79C	Rupture of heart, spontaneous	1		1			
81	Arterial sclerosis, general	4	3	571	9		21
83	Hemorrhoids	2		22	3		16
83	Varicocele	1		12	2		2
84	Abscess of axillary lymph nodes				1		3
84	Abscess of femoral lymph nodes	1		11			
84	Abscess of inguinal lymph nodes	1		5			
84	Lymphadenitis, acute of femoral lymph nodes	16	4	313	12	7	111
84	Lymphadenitis, acute, of inguinal lymph nodes	18		49	11		28
84	Lymphadenitis, chronic, of cervical lymph nodes	1		24	1		1

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

CHRISTIANSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	III. *Diseases of the circulatory system*—Con.						
84	Lymphadenitis, chronic, of femoral lymph nodes	17		96	9	1	53
84	Lymphadenitis, chronic, of inguinal lymph nodes	4		31	9		18
85	Arrythmia, cardiac				1		2
85	Epistaxis				2		4
85	Heart block				1		4
	IV. *Diseases of the respiratory system.*						
86	Rhinitis, acute	2		27	4		6
89	Bronchitis, acute	15		170	27	3	112
90	Bronchiectasis	2		47			
90	Bronchitis, chronic	3		11	3	1	26
91	Pneumonia, broncho	5		126			
92	Pneumonia, lobar	10		37	2		2
94	Oedema of lung	2		2			
96	Bronchial asthma	10	2	107	9	1	42
97	Emphysema, congenital pulmonary	1		8	1		8
	V. *Diseases of the digestive system.*						
99A	Caries of tooth				249		488
100	Hypertrophy of tonsil				2		20
100	Tonsilitis, acute follicular	19		68	8		26
100	Tonsilitis, chronic	11		40	8	1	42
103	Gastritis, acute catarrhal	6		52	8		16
103	Gastralgia	8		10			
104	Enteritis, acute (2 years minus)	1		33	7		18
104	Enteritis, chronic (2 years minus)	2		24	1		1
106	Uncinariasis, necator americanus	2		41	5		22
107	Ascariasis	1		16	10		26
108	Appendicitis, acute	5		181	1		19
108	Appendicitis, chronic	1		12			
109	Hernia, femoral		1	22	4		18
109	Hernia, inguinal	37	1	1,020	22	2	61
109	Hernia, inguinal, strangulated	1		22			
109	Hernia, umbilical	3		97	4		16
109	Obstruction, acute intestinal	1		129			
110B	Constipation	12	1	137	43		149
113	Cirrhosis of liver, hypertrophic	1		1			
114	Cholelithiasis				1		1
115	Cholangitis, acute	1		16	1		3
115	Entamoebic abscess of liver	1		6			
117	Peritonitis, acute local	1		33			
	VI. *Nonvenereal diseases of the genito-urinary system and annexa.*						
119	Nephritis, acute	11		140	4		8
120	Nephritis, chronic interstitial	6	3	278	2		4
122	Nephralgia				2		2
124	Cystitis, acute	1		10			
124	Cystitis, chronic	1		24			
124	Incontinence of urine	1		14			
124	Retention of urine	1		10	1		2
125	Fistula of urethra	1		36	1		3
125	Stricture of urethra	3		40			
126	Enlargement of prostate	1		34			
127	Abscess of scrotum	5		126	3		21
127	Epididymitis, acute	1		10			
127	Hydrocele of tunica vaginalis	48		1,852	7	3	49
127	Orchitis, chronic	1		35			
128	Phimosis	19		85	19	8	84
129	Relaxation prepuce	17		270	7		16
130	Fibroma of uterus	2		40			
130A	Endometritis, chronic	2		9			

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

CHRISTIANSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	VI. *Nonveneral diseases of the genito-urinary system and annexa*—Continued.						
130B	Atrophy of uterus	1		9			
130B	Cellulitis, pelvic				1		1
130B	Displacement of uterus	4	1	76	6		49
132	Atrophy of ovary	1		18			
133	Abscess of mammary gland	1		140	1	1	15
	VII. *The puerperal state.*						
134A	Parturition, O. D. P	123		1,241			
134A	Pregnancy, normal				13		36
134B	Abortion	5		35			
134B	Pregnancy, vomiting of				1		3
138	Toxemia of pregnancy	4		58			
	VIII. *Diseases of the skin and of the cellular tissue.*						
142	Gangrene of leg	2		17			
144	Cellulitis of abdominal wall	1		123			
144	Cellulitis of face	1		3			
144	Cellulitis of finger				1		13
144	Cellulitis of foot				3		8
145C	Acne				1		7
145C	Eczema	1		15			
145C	Elephantiasis, nonfilarial, of penis	1		64			
145C	Elephantiasis, nonfilarial, of scrotum	1		60			
145C	Elephantiasis nonfilarial, of vulva	1		13	1		91
145C	Dermatitis, exfoliativa				2		2
145C	Dermatitis herpetiformis				1		1
145C	Dermatitis traumatica	1		8			
145C	Granuloma inguinale	1	1	95			
145C	Herpes of lips				6		49
145C	Impetigo contagiosa	4		84	5	1	46
145C	Impetigo herpetiformis				1		1
145C	Impetigo simplex	1		27	1		1
145C	Ulcer of foot				10		306
145C	Ulcer of leg	7		175			
145C	Ulcer of jaw	1		10			
145C	Ulcer of toe	1		15			
	IX. *Diseases of the bones and of the organs of locomotion.*						
146	Osteomyelitis, acute, of humerus	1		12			
147	Arthritis, acute, of knee joint	3		123			
147	Arthritis, acute, of shoulder joint	1		5			
147	Arthritis, chronic, of ankle joint		2	477			
147	Arthritis, chronic, of elbow joint	1		106			
147	Arthritis, chronic, of knee joint		3	709			
149	Abscess of extensor proprius hallucis muscle	1		27			
149	Abscess of hand				3		27
149	Abscess of opponens pollicis muscle				1		11
149	Abscess of subscapularis muscle	1		20	3		9
149	Abscess of vastus externus muscle	1		10	3		4
149	Abscess of vastus internus				3		11
	XI. *Diseases of early infancy.*						
151	Improper feeding				90		5,969
151	Infancy				323		2,461
151A	Birth, full term	121		1,342			
151B	Malnutrition (1 year minus)	18		144			
151B	Prematurity	8		61			

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

CHRISTIANSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	XII. *Old age.*						
154	Senility	6	1	63	34	3	159
	XIII. *Affections produced by external causes.*						
167	Burns, multiple	1		10	1		11
170C	Wound, gunshot, of arm	1		9			
171	Wound, lacerated, of abdominal wall	1		2			
171	Wound, lacerated, of arm				1		1
171	Wound, lacerated, of back	1		41			
171	Wound, lacerated, of ear				1		14
171	Wound, lacerated, of eye				2		6
171	Wound, lacerated, of face	1		6	16	1	102
171	Wound, lacerated, of finger				1		9
171	Wound, lacerated, of foot	3		55	38	1	356
171	Wound, lacerated, of hand				2		7
171	Wound, lacerated, of penis	1		8			
171	Wound, lacerated, of scalp				18		107
171	Wound, lacerated, of scrotum	1		15			
171	Wound, lacerated, of thigh	1		10			
172	Abrasion of foot				1		2
172	Contusion of eye				1		14
172	Contusion of scalp				2		4
172	Fracture, simple, of ankle	1		1			
172	Fracture, simple, of radius	1		32	1		14
172	Fracture, simple, of femur	1		59			
172	Fracture, simple, of humerus	1		13			
172	Sprain of hip joint				1		2
172	Sprain of wrist joint				1		4
175D	Contusion of abdominal wall	1		6		1	2
175D	Contusion of buttock	1		3			
175D	Contusion of leg	1		1			
185B	Sprain of ankle joint	1		16	1	1	3
186	Abrasion of cheek				2		27
186	Abrasion of foot				1		18
186	Abrasion of thigh				1		1
186	Contusion of abdomen	1		7		1	1
186	Contusion of arm				1		1
186	Contusion of thigh				1		2
186	Foreign body in vagina				1		1
	XIV. *Ill-defined diseases.*						
189A	Fever, cause undetermined	4		31	5	1	9
189A	Headache	2		14	8	1	14
189A	Malnutrition (1 year plus)	13		130	7		18
189A	No disease	21		140	48		79

FREDERIKSTED DISTRICT.

	I. *General diseases.*						
1	Typhoid fever	1		8			
10	Influenza	4		44			
14C	Dysentery, entamebic	1		31			
14D	Dysentery, unclassified	1		38	2		5
17	Leprosy				3		3
19	Filiariasis	6	11	408	12		70
19	Mumps	2	1	35	1		1
19	Yaws	10		214	6	1	29
26	Pellagra	2	12	598	6	1	12
28	Tuberculosis, chronic pulmonary	5	16	1,866	8	1	48
29	Tuberculosis, acute pulmonary, miliary	1		28			
33	Tuberculosis of knee joint	1		332			
33	Tuberculosis of seventh dorsal vertebra	1		52			

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

FREDERIKSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	I. *General diseases*—Continued.						
34	Tuberculosis of cervical lymph nodes		1	2	1		46
37	Syphilis of brain	3		80			
37	Syphilis of cervical lymph nodes	1		53			
37	Syphilis, congenital	1		132			
37	Syphilis of cornea				1		26
37	Syphilis of gluteal muscles				1		31
57	Syphilis of heart	1		7	1	1	12
37	Syphilis of liver	1		72	1		1
37	Syphilis of mammary gland				1		18
37	Syphilis of orbital bones	1		52			
37	Syphilis of palate	1		45	1		10
37	Syphilis of penis	1		50	6		196
37	Syphilis, primary					1	14
37	Syphilis, secondary	3		66			
37	Syphilis of the seventh nerve				2		9
37	Syphilis of skin	7	14	624	37	5	814
37	Syphilis of uterus	1		4			
38A	Chancroid of penis	1		23	12	4	278
38B	Gonococcus infection of endometrium				15	2	818
38B	Gonococcus infection of eye (1 month minus)	1		11			
38B	Gonococcus infection of eye (1 month plus)	2		49	2		4
38B	Gonococcus infection of urethra	2		30	4		53
38B	Gonococcus infection of vagina	1		31	2		49
42A	Carcinoma of uterus	3	1	134	1		4
43A	Carcinoma of mammary gland	2	1	74			
44A	Epithelioma of face	1		18			
45A	Carcinoma of lower extremity	1		15			
46	Cystoma of mesentery	1		21			
46	Lipoma of forearm	1		8			
48A	Arthritis deformans		1	11			
50	Diabetes mellitus		1	27	1		3
54	Anemia, simple				1		1
56	Alcoholic psychosis, delirium tremens	1		13	1		1
56	Alcoholic psychosis, pathologic alcoholic intoxication	4		13	1		1
	II. *Diseases of the nervous system and of the organs of special sense.*						
64	Apoplexy	5		76	1		1
66	Hemiplegia, old	1	2	97	1		
66	Paralysis of seventh nerve	1		1	1		1
68	Paranoia	1		68			
68	Psychoneurosis	1		14			
68	Psychosis, variety not ascertained	3		4			
69	Epilepsy	1		7			
69	Epilepsy with psychosis				2		2
73B	Neuralgia of fifth nerve				1		3
73B	Neuralgia of musculo-spiral nerve				2		9
73B	Neuritis of optic nerve				1		2
74	Neurasthenia	1		18	1		1
75C	Abscess of eyelid					1	2
75	Foreign body, traumatic, in eye					6	12
75A	Conjunctivitis, acute	2	6	70	32	1	541
75A	Conjunctivitis, chronic				1		17
75B	Trachoma	3	3	128	90	10	2,924
75C	Astigmatism				13		24
75C	Cataract	3	10	359	34		174
75C	Chalazion		1	2	1		1
75C	Entropion	1	2	98	4		8
75C	Hordeolum				3		65
75C	Hypermetropia				2		2
75C	Insufficiency of levator palpebræ superioris muscle				1		1
75C	Iritis				5		156
75C	Keratitis	1	3	75	5	1	67
75C	Leucoma				4		104
75C	Myopia				7		15

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

FREDERIKSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	II. *Diseases of the nervous system and of the organs of special sense*—Continued.						
75C	Presbyopia				1		1
75C	Pterygium	1	2	7	14		133
75C	Staphyloma of cornea				3		25
75C	Trichiasis	1	2	49			
75C	Ulcer of cornea				2	1	90
76	Cerumen, accumulation of				16		141
76	Eustachian salpingitis, acute				2		2
76	Fibroma of lobe of ear				2		1
76	Foreign body in auditory canal				2		7
76	Otitis externa				2		19
76	Otitis media, acute		1	1	3		3
76	Otitis media, chronic		2	28	8		403
	III. *Diseases of the circulatory system.*						
78	Endocarditis, acute		1	8			
79A	Valvular disease, chronic cardiac	3	9	183	15	1	145
79C	Myocarditis, chronic	8	7	639	6		8
81	Aneurysm of abdominal aorta	1		43			
81	Aneurysm of arch of aorta	1		104			
81	Arterial sclerosis, general	2	6	140	4	1	25
83	Hemorrhoids		3	31	3		3
83	Phlebitis of internal saphenous vein				1		1
83	Varix of leg		3	26	4		9
84	Abscess of cervical lymph nodes				1		30
84	Abscess of inguinal lymph nodes	1		8	2		46
84	Lymphadenitis, acute, of cervical lymph nodes	1		15	1	1	36
84	Lymphadenitis, acute, of inguinal lymph nodes	1	4	53	6		81
84	Lymphadenitis, chronic, of cervical lymph nodes				1		1
84	Lymphadenitis, chronic, of inguinal lymph nodes	5	5	154	233		238
85	Epistaxis	2	1	24	1		1
	IV. *Diseases of the respiratory system.*						
86	Adenoids				36		36
86	Rhinitis, acute	1		14	4	1	10
87	Laryngitis, acute				1		3
88	Goiter				2		35
89	Bronchitis, acute	25	19	749	18		29
90	Bronchitis, chronic	2		45		1	1
91	Pneumonia, broncho	2		52	1		1
92	Pneumonia, lobar	8	1	138	1		1
93	Pleurisy, acute fibrinous	2		34			
93	Pleurisy, sero fibrinous	1		36			
93	Pleuritic adhesions				1		2
96	Bronchial asthma	1	1	20	1		1
	V. *Diseases of the digestive system.*						
99A	Abscess, alveolar				1		10
99A	Caries of tooth				67	1	76
99A	Pyorrhea alveolaris				1		2
99B	Stomatitis				1		5
100	Abscess of pharynx				2		6
100	Hypertrophy of tonsil	1		2	125		125
100	Pharyngitis, acute	1		9	3		7
100	Tonsillitis, chronic	3	3	39	6		11
103	Gastritis, acute catarrhal	4		13	2		2
104	Colitis, acute (2 years minus)	1		1			
104	Enteritis, acute (2 years minus)	5		20			
104	Gastroenteritis (2 years minus)	3		8			
105B	Colitis, acute (2 years plus)	1		34			
105B	Enteritis, acute (2 years plus)	6		56	2		2

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

FREDERIKSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	V. *Diseases of the digestive system*—Contd.						
105B	Enteritis, chronic (2 years plus)	1		28			
107	Ascariasis	2		11	3		5
107	Strongyloides stercoralis	2		27			
107	Trichuriasis	4		103			
108	Appendicitis, acute	3	3	85	3		3
108	Appendicitis, chronic	2	4	157	4		5
109	Hernia, inguinal	8	12	473	30		43
109	Hernia, inguinal, strangulated	3	1	124	1		1
109	Hernia, umbilical	2		29	121		121
109	Obstruction, acute intestinal	1		2			
110B	Constipation	2	6	68	23		30
110B	Foreign body in rectum		1	5	1		1
113	Cirrhosis of liver, atrophic	1	1	30	2		2
115	Cholecystitis, acute	4		72			
115	Cholecystitis, chronic	2		54			
115	Fistula biliary	1		36			
	VI. *Nonvenereal diseases of the genito-urinary system and annexa.*						
118	Nephritis, acute				1		1
120	Nephritis, chronic, interstitial	2		40			
121	Chyluria, nonfiliarial				4		8
124	Retention of urine				1		26
125	Fistula of urethra	1	1	66	1	1	2
125	Stricture of urethra		2	19	1		4
126	Enlargement of prostate		1	1	1		2
127	Abscess of scrotum	3	1	103	1		27
127	Epididymitis, acute				1		1
127	Hydrocele of tunica vaginalis	12	27	850	45	5	126
127	Orchitis, acute		1	17	1		1
127	Orchitis, chronic				2		2
127	Paraphimosis		1		2	6	6
127	Phimosis				21		21
127	Redundant preplice		3	35	3		3
129	Fibroma of uterus	4		125	2		2
130A	Endometritis, acute	2		7	2		2
130A	Endometritis, chronic	2		48			
130B	Displacement of uterus	1	1	74	1		1
131	Cystoma of ovary	3	1	95	1		1
132	Abscess of vulva				1	1	2
132	Laceration of pervic floor, old	1		28			
132	Salpingitis, acute	9		242			
132	Salpingitis, chronic	2	5	132	12		17
132	Vaginitis, acute				1		12
133	Abscess of mammary gland	1	3	143	3		7
133	Mastitis, acute				2		2
133	Mastitis, chronic				1		5
	VII. *The puerperal state.*						
134A	Parturition, O. D. A	10		98			
134A	Parturition, O. L. A	62		77			
134A	Parturition, O. D. P	85		863			
134A	Parturition, S. L. A	1		10			
134A	Pregnancy, normal	5	12	164	19		24
138	Albuminuria, pregnancy	1		27			
138	Toxemia of pregnancy	3		67			
141	Milk retention				1		5

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

FREDERIKSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	VIII. *Diseases of the skin and of the cellular tissue.*						
142	Gangrene of toe	1		2			
143	Furunculosis	1		10			
144	Cellulitis of arm		1	8	2		32
144	Cellulitis of breast				1		75
144	Cellulitis of finger				22		223
144	Cellulitis of foot				1		17
144	Cellulitis of forearm				1		10
144	Cellulitis of hand				3		35
144	Cellulitis of leg				1		1
145B	Scabies		1	49	1		1
145C	Acne				1		1
145C	Elephantiasis, nonfilarial, of arm				1		3
145C	Elephantiasis, nonfilarial, of foot				2		2
145C	Elephantiasis, nonfilarial, of leg	2	12	296	23	2	588
145C	Elephantiasis, nonfilarial, of penis	1		7	1		1
145C	Elephantiasis, nonfilarial, of scrotum	1		7		2	3
145C	Granuloma inguinale		1	27			
145C	Impetigo contagiosa				1		1
145C	Ingrowing nail				3		7
145C	Pediculosis				1	1	38
145C	Pemphigus				1		6
145C	Ulcer of ankle	1	2	169	13	2	634
145C	Ulcer of buttock				1	1	107
145C	Ulcer of foot	1		41	11	2	212
145C	Ulcer of hand				1		3
145C	Ulcer of heel				1		1
145C	Ulcer of leg	1		15	7	1	252
145C	Ulcer of lip				1		1
145C	Ulcer of scalp				2		9
145C	Ulcer of shoulder				1		23
145C	Ulcer of toe				6	1	78
145C	Ulcer of umbilicus	1		5			
	IX. *Diseases of the bones and of the organs of locomotion.*						
146	Abscess of superior maxilla				3	1	21
146	Osteomyelitis, acute, of inferior maxilla	1		26			
146	Osteomyelitis, acute, of tibia		1	344	1		4
147	Arthritis, acute, of elbow joint				1		2
147	Arthritis, acute, of knee joint	1		30			
147	Arthritis, acute, of wrist joint				1		5
147	Arthritis, chronic, of hip joint				1		2
147	Arthritis, chronic, of knee joint	2	4	270	1		2
147	Arthritis, chronic, of shoulder joint		1	9			
147	Contracture of metacarpophalangeal joint	1		20			
149	Abscess of biceps muscle				2		16
149	Abscess of external and internal oblique muscles				1		20
149	Abscess of gastrocnemius muscle	2	1	150	1		19
149	Abscess of gluteal muscle	1		20	2		16
149	Abscess of inferior maxilla		1	49	10		56
149	Abscess of interossei muscles of palm		1	19	3		17
149	Abscess of palm	1		16	3		43
149	Abscess of pectoralis major muscle				1		16
149	Abscess of quadriceps extensor muscle				1		10
149	Abscess of muscles of scalp				1		18
149	Abscess of muscles of shoulder	2		45			
149	Abscess of sternocleido mastoid muscle				1		5
149	Abscess of subscapularis muscle				1		16
149	Abscess of muscles of thigh	1		10			
149	Abscess of tibialis anticus muscle	2	1	150	3		11
149	Myositis, chronic				2		4
149	Pes planus				1		2
149	Rheumatism, muscular	1		9	2		2

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

FREDERIKSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	X. *Malformations.*						
150	Congenital malformation of heart	1		1			
150	Congenital malformation of eyelid				1		4
	XI. *Diseases of early infancy.*						
151	Diet regulation	2		120			
151	Improper feeding	6	3	162	67		2,300
151	Infancy				241		1,892
151A	Birth, full term	86		812			
151B	Malnutrition (1 year minus)	5		174			
151B	Prematurity	4		16			
152B	Hemorrhage from umbilical cord	1		5			
	XII. *Old age.*						
154	Senility	3		111			
154A	Senile psychosis	4		185			
	XIII. *Affections produced by external causes.*						
164	Fish poisoning				6	1	10
165	Poisoning by cocaine	1	1	3			
167	Burns, multiple	1		1	7		120
168B	Strain of latissimus dorsi muscle	1		12			
171	Wound, incised, of abdominal wall				2		16
171	Wound, incised, of back				2		4
171	Wound, incised, of face	2		24	2		6
171	Wound, incised, of foot				2		7
171	Wound, incised, of hand				4		41
171	Wound, incised, of scalp				2		9
171	Wound, lacerated, of arm				2		14
171	Wound, lacerated, of back	1		1			
171	Wound, lacerated, of ear				2		6
171	Wound, lacerated, of eye	1	1	33	1		1
171	Wound, lacerated, of face				20		207
171	Wound, lacerated, of finger				20	1	126
171	Wound, lacergted, of foot				20		109
171	Wound, lacerated, of forearm				3		10
171	Wound, lacerated, of hand				17		119
171	Wound, lacerated, of leg				5		51
171	Wound, lacerated, of mouth				2		4
171	Wound, lacerated, of nose				3		4
171	Wound, lacerated, of scalp	1		5	23		71
171	Wound, lacerated, of toe				8		97
172	Abrasion of abdominal wall				1		11
172	Abrasion of arm				3		6
172	Abrasion of face				3		73
172	Abrasion of foot				3		41
172	Abrasion of forehead				1		4
172	Abrasion of hand				3		24
172	Abrasion of leg				3		22
172	Abrasion of neck				1		10
172	Abrasion of penis				1		20
172	Contusion of abdominal wall				1		1
172	Contusion of face				2		3
172	Contusion of chest wall	1		6			
172	Contusion of eyelid				1		4
172	Contusion of foot				4		8
172	Contusion of globe of eye	2		9			
172	Contusion of hand				1		4
172	Contusion of testicle				1		1
172	Contusions, multiple	2		9			
172	Fracture, simple, of clavicle				2		4
172	Fracture, simple, of radius				2		56
172	Fracture, simple, of radius and ulna	2		36	1	1	8
172	Fracture, simple, of humerus				3		265

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TABLE 8—(Continued).—*Diseases, injuries, and conditions treated by the Medical Service, St. Croix, calendar year 1919*—Continued.

FREDERIKSTED DISTRICT—Continued.

International No.	Disease, injury, or condition.	Number of new hospital cases.	Number of hospital cases previously treated for the same disease.	Number of hospital sick days.	Number of new out-of-hospital patients.	Number of out-of-hospital cases previously treated for the same disease.	Number of consultations and treatments of out-patients.
	XIII. *Affections procured by external causes*—Continued.						
172	Sprain of dorsal vertebra				1		1
172	Strain of erector spinae muscles				1		1
172	Strain of external oblique muscle				1		1
172	Strain of latissimus dorsi muscle				1		1
172	Strain of scapular muscles				1		1
175F	Fracture, compound, of radius and ulna	1		52			
176	Wound, lacerated, of arm				2		10
176	Wound, lacerated, of finger				1		2
176	Wound, lacerated, of hand				1		1
176	Wound, lacerated, of leg				1		2
176	Wound, punctured, of foot				7		30
177	Starvation	2	3	46			
179B	Sunstroke	1		1			
180	Fracture, simple, of radius		1	31			
185	Dislocation of elbow joint				1		1
185	Dislocation of shoulder joint				1		5
185	Fracture, compound, of fibula	1		37			
185	Fracture, simple, of humerus	1		28			
185	Fracture, simple, of tibia	1		37			
185A	Dislocation about wrist	1		1			
185B	Sprain of dorsal vertebræ	1		58			
186	Abrasions, multiple	1		4			
186	Contusion of buttock	1		17			
186	Contusion of face	1		4			
186	Foreign body in nasal passage				1		1
186	Foreign body in throat				3		4
186	Hematoma, traumatic, of hand				1		5
186	Hematoma, traumatic, of neck				1		6
186	Wound, lacerated, of foot	1		1			
186	Wound, lacerated, of cornea	1		48			
186	Wound, lacerated, of knee	2		45			
186	Wound, lacerated, of scrotum and urethra	1		1			
	XIV. *Ill defined diseases.*						
189A	Headache	2	1	5	7		12
189A	Malnutrition (1 year plus)	1		24			
189A	No disease	15	33	322	196	7	303
189B	Operation wound				71	12	1,104

RECAPITULATION.

Christiansted district	946	84	26,668	1,500	75	15,273
Frederiksted district	635	315	17,890	2,302	72	19,072
Total	1,581	399	44,558	3,802	147	34,345

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919.*

1901.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
All ages	1,065	701	364	(1)
Under 1 month	104	77	27	(1)
1 month	47	23	24	(1)
2 months	31	24	7	(1)
3 months	30	26	4	(1)
4 months	34	23	11	(1)
5 months	15	12	3	(1)
6 months	12	9	3	(1)
7 months	14	11	3	(1)
8 months	9	4	5	(1)
9 months	8	7	1	(1)
10 months	11	8	3	(1)
11 months	11	8	3	(1)
Under 1 year	326	232	94	(1)
1 year	48	35	13	(1)
2 years	17	11	6	(1)
3 years	16	12	4	(1)
4 years	16	12	4	(1)
Under 5 years	423	302	121	(1)
5 to 9 years	28	17	11	(1)
10 to 14 years	8	5	3	(1)
15 to 19 years	31	23	8	(1)
20 to 24 years	54	32	22	(1)
25 to 29 years	46	26	20	(1)
30 to 34 years	45	29	16	(1)
35 to 39 years	47	30	17	(1)
40 to 44 years	52	32	20	(1)
45 to 49 years	57	34	23	(1)
50 to 54 years	38	21	17	(1)
55 to 59 years	31	16	15	(1)
60 to 64 years	48	36	12	(1)
65 to 69 years	29	17	12	(1)
70 to 74 years	46	25	21	(1)
75 to 79 years	28	18	10	(1)
80 to 84 years	26	16	10	(1)
85 to 89 years	4	1	3	(1)
90 to 94 years	9	7	2	(1)
95 to 99 years	.....	.....	.....	(1)
100 years and over	.....	.....	.....	(1)
Deaths at unknown age	15	14	1	(1)

1902.

All ages	1,035	693	342	(1)
Under 1 month	72	54	18	(1)
1 month	29	18	11	(1)
2 months	39	25	14	(1)
3 months	24	20	4	(1)
4 months	20	17	3	(1)
5 months	21	12	9	(1)
6 months	26	22	4	(1)
7 months	14	9	5	(1)
8 months	14	12	2	(1)
9 months	6	4	2	(1)
10 months	10	8	2	(1)
11 months	10	8	2	(1)
Under 1 year	285	209	76	(1)
1 year	51	42	9	(1)
2 years	15	8	7	(1)
3 years	14	6	8	(1)
4 years	4	3	1	(1)
Under 5 years	369	268	101	(1)
5 to 9 years	25	18	7	(1)
10 to 14 years	8	3	5	(1)
15 to 19 years	34	23	11	(1)
20 to 24 years	46	38	8	(1)

[1] No records available.

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1902—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
25 to 29 years	47	30	17	(1)
30 to 34 years	41	24	17	(1)
35 to 39 years	48	32	16	(1)
40 to 44 years	55	34	21	(1)
45 to 49 years	55	31	24	(1)
50 to 54 years	36	29	7	(1)
55 to 59 years	27	14	13	(1)
60 to 64 years	48	24	24	(1)
65 to 69 years	33	21	12	(1)
70 to 74 years	49	32	17	(1)
75 to 79 years	35	16	19	(1)
80 to 84 years	27	13	14	(1)
85 to 89 years	12	10	2	(1)
90 to 94 years	6	3	3	(1)
95 to 99 years	4	3	1	(1)
100 years and over	.....	.....	.....	(1)
Deaths at unknown age	30	27	3	(1)

1903.

All ages	1,066	700	366	(1)
Under 1 month	73	53	20	(1)
1 month	26	17	9	(1)
2 months	32	23	9	(1)
3 months	24	19	5	(1)
4 months	26	20	6	(1)
5 months	19	12	7	(1)
6 months	14	12	2	(1)
7 months	9	7	2	(1)
8 months	8	5	3	(1)
9 months	10	8	2	(1)
10 months	8	4	4	(1)
11 months	15	12	3	(1)
Under 1 year	264	192	72	(1)
1 year	79	66	13	(1)
2 years	14	10	4	(1)
3 years	15	11	4	(1)
4 years	8	4	4	(1)
Under 5 years	380	283	97	(1)
5 to 9 years	19	13	6	(1)
10 to 14 years	15	9	6	(1)
15 to 19 years	18	12	6	(1)
20 to 24 years	51	32	19	(1)
25 to 29 years	51	33	18	(1)
30 to 34 years	46	29	17	(1)
35 to 39 years	56	39	17	(1)
40 to 44 years	46	24	22	(1)
45 to 49 years	40	21	19	(1)
50 to 54 years	60	35	25	(1)
55 to 59 years	47	24	23	(1)
60 to 64 years	37	25	12	(1)
65 to 69 years	47	27	20	(1)
70 to 74 years	52	34	18	(1)
75 to 79 years	41	31	10	(1)
80 to 84 years	25	10	15	(1)
85 to 89 years	13	5	8	(1)
90 to 94 years	8	4	4	(1)
95 to 99 years	1	1	.....	(1)
100 years and over	1	.....	1	(1)
Deaths at unknown age	12	9	3	(1)

1904.

All ages	1,079	730	349	(1)
Under 1 month	88	66	22	(1)
1 month	33	21	12	(1)
2 months	32	22	10	(1)

[1] No records available.

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1904—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
3 months	27	21	6	(1)
4 months	23	14	9	(1)
5 months	21	15	6	(1)
6 months	25	18	7	(1)
7 months	18	15	3	(1)
8 months	15	11	4	(1)
9 months	11	8	3	(1)
10 months	5	4	1	(1)
11 months	13	10	3	(1)
Under 1 year	311	225	86	(1)
1 year	95	73	22	(1)
2 years	16	11	5	(1)
3 years	13	9	4	(1)
4 years	1	1	.....	(1)
Under 5 years	436	319	117	(1)
5 to 9 years	12	9	3	(1)
10 to 14 years	14	9	5	(1)
15 to 19 years	26	17	9	(1)
20 to 24 years	42	29	13	(1)
25 to 29 years	46	29	17	(1)
30 to 34 years	45	29	16	(1)
35 to 39 years	45	32	13	(1)
40 to 44 years	50	36	14	(1)
45 to 49 years	43	21	22	(1)
50 to 54 years	68	50	18	(1)
55 to 59 years	41	19	22	(1)
60 to 64 years	50	33	17	(1)
65 to 69 years	29	15	14	(1)
70 to 74 years	58	36	22	(1)
75 to 79 years	30	20	10	(1)
80 to 84 years	17	10	7	(1)
85 to 89 years	10	6	4	(1)
90 to 94 years	2	.....	2	(1)
95 to 99 years	4	2	2	(1)
100 years and over	2	2	.....	(1)
Deaths at unknown age	9	7	2	(1)

1905.

All ages	1,116	790	326	(1)
Under 1 month	76	60	16	(1)
1 month	25	17	8	(1)
2 months	36	30	6	(1)
3 months	29	25	4	(1)
4 months	15	15	.....	(1)
5 months	16	14	2	(1)
6 months	15	12	3	(1)
7 months	12	7	5	(1)
8 months	6	3	3	(1)
9 months	10	9	1	(1)
10 months	14	10	4	(1)
11 months	6	5	1	(1)
Under 1 year	260	207	53	(1)
1 year	82	57	25	(1)
2 years	17	13	4	(1)
3 years	10	9	1	(1)
4 years	7	7	.....	(1)
Under 5 years	376	293	83	(1)
5 to 9 years	20	12	8	(1)
10 to 14 years	9	7	2	(1)
15 to 19 years	25	15	10	(1)
20 to 24 years	58	35	23	(1)
25 to 29 years	59	39	20	(1)
30 to 34 years	45	34	11	(1)
35 to 39 years	46	30	16	(1)
40 to 44 years	61	41	20	(1)
45 to 49 years	49	34	15	(1)

[1] No records available.

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1905—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
50 to 54 years	61	39	22	(1)
55 to 59 years	36	24	12	(1)
60 to 64 years	58	40	18	(1)
65 to 69 years	49	32	17	(1)
70 to 74 years	66	48	18	(1)
75 to 79 years	35	25	10	(1)
80 to 84 years	27	22	5	(1)
85 to 89 years	15	9	6	(1)
90 to 94 years	5	3	2	(1)
95 to 99 years	5	3	2	(1)
100 years and over	.....	.....	.....	(1)
Deaths at unknown age	11	5	6	(1)

1906.

All ages	986	615	371	(1)
Under 1 month	81	54	27	(1)
1 month	14	6	8	(1)
2 months	35	20	15	(1)
3 months	35	19	16	(1)
4 months	16	7	9	(1)
5 months	20	16	4	(1)
6 months	20	12	8	(1)
7 months	16	10	6	(1)
8 months	8	4	4	(1)
9 months	12	9	3	(1)
10 months	9	7	2	(1)
11 months	4	2	2	(1)
Under 1 year	270	166	104	(1)
1 year	69	47	22	(1)
2 years	21	13	8	(1)
3 years	7	4	3	(1)
4 years	4	4	.....	(1)
Under 5 years	371	234	137	(1)
5 to 9 years	20	11	9	(1)
10 to 14 years	12	6	6	(1)
15 to 19 years	21	17	4	(1)
20 to 24 years	38	24	14	(1)
25 to 29 years	42	25	17	(1)
30 to 34 years	43	28	15	(1)
35 to 39 years	36	24	12	(1)
40 to 44 years	51	30	21	(1)
45 to 49 years	37	25	12	(1)
50 to 54 years	59	47	12	(1)
55 to 59 years	32	11	21	(1)
60 to 64 years	59	43	16	(1)
65 to 69 years	43	22	21	(1)
70 to 74 years	36	23	13	(1)
75 to 79 years	31	20	11	(1)
80 to 84 years	22	12	10	(1)
85 to 89 years	16	7	9	(1)
90 to 94 years	4	.....	4	(1)
95 to 99 years	3	1	2	(1)
100 years and over	.....	.....	.....	(1)
Deaths at unknown age	10	5	5	(1)

1907.

All ages	1,332	861	471	(1)
Under 1 month	68	44	24	(1)
1 month	52	34	18	(1)
2 months	43	31	12	(1)
3 months	41	28	13	(1)
4 months	39	30	9	(1)
5 months	27	25	2	(1)

[1] No records available.

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1907—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
6 months	16	11	5	(1)
7 months	21	16	5	(1)
8 months	14	8	6	(1)
9 months	15	11	4	(1)
10 months	11	8	3	(1)
11 months	13	8	5	(1)
Under 1 year	360	254	106	(1)
1 year	104	78	26	(1)
2 years	18	13	5	(1)
3 years	15	6	9	(1)
4 years	7	4	3	(1)
Under 5 years	504	355	149	(1)
5 to 9 years	23	15	8	(1)
10 to 14 years	9	6	3	(1)
15 to 19 years	35	23	12	(1)
20 to 24 years	39	20	19	(1)
25 to 29 years	59	38	21	(1)
30 to 34 years	62	35	27	(1)
35 to 39 years	60	39	21	(1)
40 to 44 years	67	40	27	(1)
45 to 49 years	47	28	19	(1)
50 to 54 years	51	36	15	(1)
55 to 59 years	43	23	20	(1)
60 to 64 years	68	44	24	(1)
65 to 69 years	59	34	25	(1)
70 to 74 years	66	36	30	(1)
75 to 79 years	33	19	14	(1)
80 to 84 years	39	21	18	(1)
85 to 89 years	14	7	7	(1)
90 to 94 years	10	6	4	(1)
95 to 99 years	4	2	2	(1)
100 years and over	1	1	.....	(1)
Deaths at unknown age	39	33	6	(1)

1908.

All ages	1,177	859	318	(1)
Under 1 month	79	57	22	(1)
1 month	31	23	8	(1)
2 months	42	29	13	(1)
3 months	36	27	9	(1)
4 months	28	22	6	(1)
5 months	25	17	8	(1)
6 months	24	18	6	(1)
7 months	25	22	3	(1)
8 months	17	14	3	(1)
9 months	10	7	3	(1)
10 months	9	5	4	(1)
11 months	9	8	1	(1)
Under 1 year	335	249	86	(1)
1 year	74	60	14	(1)
2 years	17	14	3	(1)
3 years	15	8	7	(1)
4 years	11	9	2	(1)
Under 5 years	452	340	112	(1)
5 to 9 years	22	15	7	(1)
10 to 14 years	12	9	3	(1)
15 to 19 years	22	18	4	(1)
20 to 24 years	51	39	12	(1)
25 to 29 years	50	39	11	(1)
30 to 34 years	56	38	18	(1)
35 to 39 years	62	41	21	(1)
40 to 44 years	55	31	24	(1)
45 to 49 years	44	31	13	(1)
50 to 54 years	65	48	17	(1)
55 to 59 years	38	27	11	(1)
60 to 64 years	70	57	13	(1)

[1] No records available.

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1908—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
65 to 69 years	41	27	14	(1)
70 to 74 years	52	36	16	(1)
75 to 79 years	27	21	6	(1)
80 to 84 years	23	16	7	(1)
85 to 89 years	13	9	4	(1)
90 to 94 years	7	4	3	(1)
95 to 99 years	3	1	2	(1)
100 years and over	1	1	.....	(1)
Deaths at unknown age	11	11	.....	(1)

1909.

All ages	1,013	754	259	(1)
Under 1 month	57	41	16	(1)
1 month	38	22	16	(1)
2 months	32	26	6	(1)
3 months	31	28	3	(1)
4 months	32	31	1	(1)
5 months	21	20	1	(1)
6 months	17	15	2	(1)
7 months	23	18	5	(1)
8 months	15	11	4	(1)
9 months	6	4	2	(1)
10 months	14	12	2	(1)
11 months	9	8	1	(1)
Under 1 year	295	236	59	(1)
1 year	93	74	19	(1)
2 years	34	32	2	(1)
3 years	22	14	8	(1)
4 years	9	8	1	(1)
Under 5 years	453	364	89	(1)
5 to 9 years	15	10	5	(1)
10 to 14 years	9	8	1	(1)
15 to 19 years	19	4	5	(1)
20 to 24 years	28	17	11	(1)
25 to 29 years	32	24	8	(1)
30 to 34 years	50	35	15	(1)
35 to 39 years	32	26	6	(1)
40 to 44 years	39	28	11	(1)
45 to 49 years	46	28	18	(1)
50 to 54 years	48	32	16	(1)
55 to 59 years	40	25	15	(1)
60 to 64 years	40	27	13	(1)
65 to 69 years	31	20	11	(1)
70 to 74 years	43	31	12	(1)
75 to 79 years	30	23	7	(1)
80 to 84 years	18	14	4	(1)
85 to 89 years	10	4	6	(1)
90 to 94 years	4	2	2	(1)
95 to 99 years	3	1	2	(1)
100 years and over	1	.....	1	(1)
Deaths at unknown age	22	21	1	(1)

1910.

All ages	934	583	345	
Under 1 month	71	51	19	1
1 month	33	19	14	.....
2 months	34	21	13	.....
3 months	32	19	12	1
4 months	19	16	3	.....
5 months	19	10	9	.....
6 months	12	5	7	.....
7 months	8	8	.....	.....
8 months	7	5	2	.....

[1] No records available.

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1910—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
9 months	10	7	3	.....
10 months	6	5	1	.....
11 months	8	2	6	.....
Under 1 year	259	168	89	2
1 year	42	26	16	.....
2 years	13	9	4	.....
3 years	10	8	2	.....
4 years	3	2	1	.....
Under 5 years	327	213	112	2
5 to 9 years	16	8	8	.....
10 to 14 years	11	6	5	.....
15 to 19 years	20	9	11	.....
20 to 24 years	45	25	20	.....
25 to 29 years	32	22	10	.....
30 to 34 years	31	17	14	.....
35 to 39 years	48	32	16	.....
40 to 44 years	53	36	17	.....
45 to 49 years	39	20	18	1
50 to 54 years	48	28	20	.....
55 to 59 years	30	21	9	.....
60 to 64 years	56	35	21	.....
65 to 69 years	30	18	12	.....
70 to 74 years	44	33	10	1
75 to 79 years	36	16	20	.....
80 to 84 years	28	15	12	1
85 to 89 years	18	9	8	1
90 to 94 years	2	1	1	.....
95 to 99 years	3	2	1	.....
100 years and over	.....	.....	.....	.....
Deaths at unknown age	17	17	.....	.....

1911.

All ages	981	657	312	12
Under 1 month	68	58	10	.....
1 month	18	12	5	1
2 months	36	27	9	.....
3 months	26	20	6	.....
4 months	24	20	4	.....
5 months	14	12	2	.....
6 months	18	13	5	.....
7 months	18	15	3	.....
8 months	16	14	2	.....
9 months	10	4	6	.....
10 months	2	1	1	.....
11 months	2	1	1	.....
Under 1 year	252	197	54	1
1 year	85	64	19	2
2 years	23	19	4	.....
3 years	7	4	3	.....
4 years	7	3	3	1
Under 5 years	374	287	83	4
5 to 9 years	18	14	4	.....
10 to 14 years	13	11	2	.....
15 to 19 years	18	13	5	.....
20 to 24 years	25	15	10	.....
25 to 29 years	31	18	13	.....
30 to 34 years	49	24	24	1
35 to 39 years	44	30	13	1
40 to 44 years	44	29	15	.....
45 to 49 years	41	26	15	.....
50 to 54 years	66	38	27	1
55 to 59 years	38	20	18	.....
60 to 64 years	44	32	12	.....
65 to 69 years	45	28	16	1
70 to 74 years	37	27	10	.....
75 to 79 years	36	16	19	1
80 to 84 years	30	15	14	1

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1911—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
85 to 89 years	13	10	3	.....
90 to 94 years	8	2	4	2
95 to 99 years	3	.....	3	.....
100 years and over	2	.....	2	.....
Deaths at unknown age	2	2	.....	.....
1912.				
All ages	1,000	627	353	20
Under 1 month	70	44	22	4
1 month	21	10	11	.....
2 months	37	27	9	1
3 months	27	17	10	.....
4 months	21	15	5	1
5 months	17	12	5	.....
6 months	14	10	4	.....
7 months	13	11	2	.....
8 months	9	7	1	1
9 months	11	5	5	1
10 months	6	3	3	.....
11 months	6	3	3	.....
Under 1 year	252	164	80	8
1 year	75	45	30	.....
2 years	15	6	9	.....
3 years	14	5	9	.....
4 years	10	7	3	.....
Under 5 years	366	227	131	8
5 to 9 years	15	10	5	.....
10 to 14 years	11	7	3	1
15 to 19 years	18	11	6	1
20 to 24 years	27	20	7	.....
25 to 29 years	39	23	15	1
30 to 34 years	33	25	8	.....
35 to 39 years	56	35	21	.....
40 to 44 years	57	37	20	.....
45 to 49 years	40	23	16	1
50 to 54 years	58	39	17	2
55 to 59 years	50	24	25	1
60 to 64 years	48	37	11	.....
65 to 69 years	37	24	12	1
70 to 74 years	59	41	16	2
75 to 79 years	40	16	22	2
80 to 84 years	27	16	11	.....
85 to 89 years	11	6	5	.....
90 to 94 years	2	.....	2	.....
95 to 99 years	3	3	.....	.....
100 years and over	.....	.....	.....	.....
Deaths at unknown age	3	3	.....	.....
1913.				
All ages	969	614	339	16
Under 1 month	74	51	21	2
1 month	29	17	12	.....
2 months	37	19	17	1
3 months	24	17	7	.....
4 months	18	11	7	.....
5 months	16	10	6	.....
6 months	22	14	8	.....
7 months	14	7	7	.....
8 months	10	7	3	.....
9 months	11	5	6	.....
10 months	3	2	1	.....
11 months	8	7	1	.....
Under 1 year	266	167	96	3

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1913—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
1 year	43	32	10	1
2 years	18	13	5	.....
3 years	12	5	6	1
4 years	4	2	2	.....
Under 5 years	343	219	119	5
5 to 9 years	13	8	5	.....
10 to 14 years	5	4	1	.....
15 to 19 years	21	15	5	1
20 to 24 years	22	15	7	.....
25 to 29 years	30	23	7	.....
30 to 34 years	42	27	15	.....
35 to 39 years	45	22	23	.....
40 to 44 years	43	29	14	.....
45 to 49 years	52	32	20	.....
50 to 54 years	55	40	15	.....
55 to 59 years	45	22	22	1
60 to 64 years	55	40	15	.....
65 to 69 years	45	30	13	2
70 to 74 years	63	40	22	1
75 to 79 years	32	16	15	1
80 to 84 years	29	15	10	4
85 to 89 years	10	5	5	.....
90 to 94 years	9	4	5	.....
95 to 99 years	1	.....	1	.....
100 years and over	.....	.....	.....	.....
Deaths at unknown age	9	8	.....	1

1914.

All ages	959	575	362	22
Under 1 month	63	41	19	3
1 month	30	17	13	.....
2 months	25	14	10	1
3 months	37	26	9	2
4 months	36	21	14	1
5 months	18	12	6	.....
6 months	18	15	3	.....
7 months	12	8	4	.....
8 months	7	6	1	.....
9 months	11	8	2	1
10 months	5	2	3	.....
11 months	9	7	2	.....
Under 1 year	271	177	86	8
1 year	48	36	12	.....
2 years	18	12	6	.....
3 years	16	9	7	.....
4 years	2	2	.....	.....
Under 5 years	355	236	111	8
5 to 9 years	11	7	4	.....
10 to 14 years	6	5	1	.....
15 to 19 years	16	13	3	.....
20 to 24 years	23	14	8	1
25 to 29 years	31	16	14	1
30 to 34 years	37	17	18	2
35 to 39 years	52	26	26	.....
40 to 44 years	28	18	10	.....
45 to 49 years	40	24	15	1
50 to 54 years	52	29	23	.....
55 to 59 years	48	27	20	1
60 to 64 years	72	45	26	1
65 to 69 years	48	20	27	1
70 to 74 years	47	24	19	4
75 to 79 years	31	17	13	1
80 to 84 years	20	10	10	.....
85 to 89 years	12	5	7	.....
90 to 94 years	11	5	6	.....
95 to 99 years	1	.....	1	.....
100 years and over	.....	.....	.....	.....
Deaths at unknown age	18	17	.....	1

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1915.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
All ages	816	500	298	18
Under 1 month	47	28	18	1
1 month	25	15	10	.....
2 months	27	15	12	.....
3 months	11	10	1	.....
4 months	7	7	.....	.....
5 months	21	16	5	.....
6 months	10	8	2	.....
7 months	8	3	5	.....
8 months	9	4	5	.....
9 months	10	8	2	.....
10 months	9	6	3	.....
11 months	7	3	4	.....
Under 1 year	191	123	67	1
1 year	45	33	12	.....
2 years	13	10	3	.....
3 years	9	4	5	.....
4 years	5	4	1	.....
Under 5 years	263	174	88	1
5 to 9 years	12	9	3	.....
10 to 14 years	11	8	3	.....
15 to 19 years	13	8	3	2
20 to 24 years	25	18	6	1
25 to 29 years	21	13	8	.....
30 to 34 years	41	21	18	2
35 to 39 years	34	21	13	.....
40 to 44 years	31	16	15	.....
45 to 49 years	48	25	22	1
50 to 54 years	44	29	14	1
55 to 59 years	52	24	27	1
60 to 64 years	48	29	16	3
65 to 69 years	39	21	17	1
70 to 74 years	51	33	16	2
75 to 79 years	32	18	13	1
80 to 84 years	22	14	8	.....
85 to 89 years	11	6	4	1
90 to 94 years	2	.....	2	.....
95 to 99 years	1	.....	1	.....
100 years and over	2	1	1	.....
Deaths at unknown age	13	12	.....	1

1916.

All ages	760	450	296	14
Under 1 month	66	37	24	5
1 month	15	10	5	.....
2 months	19	12	7	.....
3 months	23	15	8	.....
4 months	18	14	4	.....
5 months	12	9	3	.....
6 months	14	10	3	1
7 months	8	4	4	.....
8 months	6	3	3	.....
9 months	9	8	1	.....
10 months	7	4	3	.....
11 months	3	1	2	.....
Under 1 year	200	127	67	6
1 year	40	24	15	1
2 years	8	4	4	.....
3 years	3	2	1	.....
4 years	.....	.....	.....	.....
Under 5 years	251	157	87	7
5 to 9 years	10	6	4	.....
10 to 14 years	4	1	2	1
15 to 19 years	12	3	9	.....
20 to 24 years	30	18	12	.....
25 to 29 years	20	7	13	.....
30 to 34 years	39	21	16	2
35 to 39 years	26	15	10	1
40 to 44 years	32	16	15	1
45 to 49 years	35	22	13	.....

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1916—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
50 to 54 years	46	30	16	.....
55 to 59 years	30	16	14	.....
60 to 64 years	47	32	15	.....
65 to 69 years	33	18	15	.....
70 to 74 years	51	33	17	1
75 to 79 years	33	18	15	.....
80 to 84 years	26	13	13	.....
85 to 89 years	13	7	6	.....
90 to 94 years	7	3	3	1
95 to 99 years	1	.....	1	.....
100 years and over	.....	.....	.....	.....
Deaths at unknown age	14	14	.....	.....

1917.

All ages	1,088	648	411	29
Under 1 month	40	28	11	1
1 month	37	20	17	.....
2 months	18	9	9	.....
3 months	23	16	7	.....
4 months	22	13	8	1
5 months	15	10	5	.....
6 months	16	11	4	1
7 months	9	7	2	.....
8 months	12	10	2	.....
9 months	9	8	1	.....
10 months	4	2	2	.....
11 months	7	2	4	1
Under 1 year	212	136	72	4
1 year	43	26	17	.....
2 years	21	13	8	.....
3 years	5	4	1	.....
4 years	9	4	5	.....
Under 5 years	290	183	103	4
5 to 9 years	6	4	2	.....
10 to 14 years	8	5	2	1
15 to 19 years	23	15	8	.....
20 to 24 years	46	25	20	1
25 to 29 years	45	29	16	.....
30 to 34 years	51	28	22	1
35 to 39 years	38	19	18	1
40 to 44 years	52	37	15	.....
45 to 49 years	55	31	23	1
50 to 54 years	51	33	16	2
55 to 59 years	55	25	30	.....
60 to 64 years	84	54	30	.....
65 to 69 years	58	33	23	2
70 to 74 years	91	52	33	6
75 to 79 years	45	29	16	.....
80 to 84 years	46	24	18	4
85 to 89 years	17	7	10	.....
90 to 94 years	9	3	4	2
95 to 99 years	3	.....	2	1
100 years and over	2	.....	.....	2
Deaths at unknown age	13	12	.....	1

1918.

All ages	744	477	248	19
Under 1 month	59	31	23	5
1 month	17	16	1	.....
2 months	27	25	2	.....
3 months	15	12	3	.....
4 months	15	12	2	1
5 months	9	5	4	.....
6 months	12	8	3	1
7 months	4	3	1	.....
8 months	12	9	3	.....
9 months	3	3	.....	.....
10 months	5	5	.....	.....
11 months	3	3	.....	.....
Under 1 year	181	132	42	7

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TABLE 9.—*Deaths (exclusive of stillbirths) in the Virgin Islands and each island, by age, calendar years 1901 to 1919*—Continued.

1918—Continued.

Age at which death occurred.	St. Thomas and St. Croix.	St. Croix.	St. Thomas.	St. John.
1 year	45	23	21	1
2 years	12	6	6	.....
3 years	6	3	3	.....
4 years	8	5	3	.....
Under 5 years	252	169	75	8
5 to 9 years	17	9	8	.....
10 to 14 years	12	8	3	1
15 to 19 years	16	11	4	1
20 to 24 years	29	15	14	.....
25 to 29 years	21	12	8	1
30 to 34 years	33	21	12	.....
35 to 39 years	34	19	14	1
40 to 44 years	38	23	15	.....
45 to 49 years	33	26	7	.....
50 to 54 years	33	25	7	1
55 to 59 years	33	16	17	.....
60 to 64 years	50	39	10	1
65 to 69 years	31	18	12	1
70 to 74 years	33	18	15	.....
75 to 79 years	2.	12	11	1
80 to 84 years	15	8	6	1
85 to 89 years	15	7	7	1
90 to 94 years	5	1	3	1
95 to 99 years	.....	.....	.....	.....
100 years and over	.....	.....	.....	.....
Deaths at unknown age	20	20	.....	.....

1919.

All ages	540	352	176	12
Under 1 month	51	35	14	2
1 month	12	8	4	.....
2 months	11	3	5	3
3 months	12	7	5	.....
4 months	11	10	1	.....
5 months	6	5	1	.....
6 months	4	3	1	.....
7 months	1	1	.....	.....
8 months	3	2	1	.....
9 months	10	7	3	.....
10 months	10	5	5	.....
11 months	2	1	1	.....
Under 1 year	133	87	41	5
1 year	20	15	5	.....
2 years	4	3	.....	1
3 years	3	1	2	.....
4 years	3	2	1	.....
Under 5 years	163	108	49	6
5 to 9 years	9	4	4	1
10 to 14 years	3	1	2	.....
15 to 19 years	9	4	4	1
20 to 24 years	23	12	11	.....
25 to 29 years	19	13	5	1
30 to 34 years	22	14	7	1
35 to 39 years	33	27	6	.....
40 to 44 years	27	17	10	.....
45 to 49 years	25	12	12	1
50 to 54 years	29	22	7	.....
55 to 59 years	31	16	14	1
60 to 64 years	34	26	8	.....
65 to 69 years	34	23	11	.....
70 to 74 years	36	27	9	.....
75 to 79 years	16	10	6	.....
80 to 84 years	13	9	4	.....
85 to 89 years	10	6	4	.....
90 to 94 years	2	1	1	.....
95 to 99 years	2	.....	2	.....
100 years and over	.....	.....	.....	.....
Deaths at unknown age	.....	.....	.....	.....

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INFANT MORTALITY.

TABLE 10.—*Causes of deaths (exclusive of stillbirths) for 12 subdivisions of the first year of life, by sex, for the Virgin Islands and each island, calendar year 1919.*

UNDER ONE YEAR.

International No.	Cause of death.	St. Croix.		St. Thomas.		St. John.		Virgin Islands.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
	All causes	47	40	22	19	3	2	72	61	133
8	Whooping cough			1				1		1
10	Influenza			1				1		1
26	Pellagra				1				1	1
28	Tuberculosis, chronic pulmonary			1				1		1
29	Tuberculosis, acute pneumonic	1						1		1
34	Tuburculosis of thymus glands	1	1					1	1	2
34	Tuberculosis of mesenteric lymph nodes	1	2					1	2	3
34	Tuberculosis of bronchial lymph nodes	1						1		1
37	Syphilis, congenital	2	2	2	2			4	4	8
45A	Sarcoma of arm	1						1		1
49	Scurvy				1				1	1
61	Meningitis, cerebral				1				1	1
71	Convulsions, infantile (5 years minus)					1		1		1
76	Otitis media, acute	2						2		2
89	Bronchitis, acute	3	3					3	3	6
91	Pneumonia, broncho	7	3	5	2		1	12	6	18
92	Pneumonia, lobar	1	2		1			1	3	4
94	Œdema of lung	1						1		1
96	Bronchial asthma				1				1	1
99B	Stomatitis		1						1	1
104	Enterocolitis, acute (2 years minus)			1		1		2		2
104	Colitis, acute (2 years minus)			2				2		2
104	Gastroenteritis (2 years minus)	1	4		1			1	5	6
104	Enteritis, acute (2 years minus)		2						2	2
109	Obstruction, acute intestinal			1				1		1
150	Congenital malformation of heart	1		2				3		3
151B	Prematurity	6	7	5	6		1	11	14	25
151B	Malnutrition (1 year minus)	6	6	1	1	1		8	7	15
152B	Hemorrhage from umbilical cord	3	2		1			3	3	6
152B	Atelectasis (3 months minus)	2	1					2	1	3
152B	Pemphigus neonatorum				1				1	1
189A	Unknown, natural causes	7	4					7	4	11

UNDER ONE DAY.

	All causes	8	4	4	4		1	12	9	21
37	Syphilis, congenital			1					1	1
150	Congenital malformation of heart	1		1				2		2
151B	Prematurity	4	1	2	4		1	6	6	12
152B	Hemorrhage from umbilical cord	2						2		2
152B	Atelectasis (3 months minus)	1	1					1	1	2
189A	Unknown, natural causes		2						2	2

ONE DAY.

	All causes	1	2			1		2	2	4
71	Convulsions infantile (5 years minus)					1		1		1
92	Pneumonia, lobar		1						1	1
151B	Prematurity		1						1	1
189A	Unknown, natural causes	1						1		1

TWO DAYS.

	All causes	2	2	1				3	2	5
150	Congenital malformation of heart			1				1		1
151B	Prematurity		2						2	2
152B	Atelectasis (3 months minus)	1						1		1
189A	Unknown, natural causes	1						1		1

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TABLE 10.—*Causes of deaths (exclusive of stillbirths) for 12 subdivisions of the first year of life, by sex, for the Virgin Islands and each island, calendar year 1919*—Continued.

THREE TO SIX DAYS.

International No.	Cause of death.	St. Croix.		St. Thomas.		St. John.		Virgin Islands.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
	All causes	2	2	1	1	.....	.....	3	3	6
34	Tuberculosis of thymus gland	1	.....	.....	.....	.....	.....	1	.....	1
151B	Prematurity	.....	1	1	1	.....	.....	1	2	3
152B	Hemorrhage from umbilical cord	.....	1	.....	.....	.....	.....	.....	1	1
189A	Unknown, natural causes	1	.....	.....	.....	.....	.....	1	.....	1

ONE WEEK.

	All causes	5	2	.....	1	.....	.....	5	3	8
91	Pneumonia, broncho	1	.....	.....	.....	.....	.....	1	.....	1
94	Œdema of lung	1	.....	.....	.....	.....	.....	1	.....	1
151B	Prematurity	2	1	.....	.....	.....	.....	2	1	3
152B	Hemorrhage from umbilical cord	.....	1	.....	1	.....	.....	.....	2	2
189A	Unknown, natural causes	1	.....	.....	.....	.....	.....	1	.....	1

TWO WEEKS.

	All causes	1	1	2	.....	.....	.....	3	1	4
89	Bronchitis, acute	.....	1	.....	.....	.....	.....	.....	1	1
152B	Hemorrhage from umbilical cord	1	.....	2	.....	.....	.....	3	.....	3

THREE WEEKS AND LESS THAN ONE MONTH.

	All causes	.....	3	.....	.....	.....	.....	.....	3	3
92	Pneumonia, lobar	.....	1	.....	.....	.....	.....	.....	1	1
99B	Stomatitis	.....	1	.....	.....	.....	.....	.....	1	1
151B	Malnutrition (1 year minus)	.....	1	.....	.....	.....	.....	.....	1	1

UNDER ONE MONTH.

	All causes	19	16	8	6	1	1	28	23	51
34	Tuberculosis of thymus gland	1	.....	.....	.....	.....	.....	1	.....	1
37	Syphilis, congenital	.....	.....	1	.....	.....	.....	1	.....	1
71	Convulsions, infantile (5 years minus)	.....	.....	.....	.....	1	.....	1	.....	1
89	Bronchitis, acute	.....	1	.....	.....	.....	.....	.....	1	1
91	Pneumonia, broncho	1	.....	.....	.....	.....	.....	1	.....	1
92	Pneumonia, lobar	.....	2	.....	.....	.....	.....	.....	2	2
94	Œdema of lung	1	.....	.....	.....	.....	.....	1	.....	1
99B	Stomatitis	.....	1	.....	.....	.....	.....	.....	1	1
150	Congenital malformation of heart	1	.....	2	.....	.....	.....	3	.....	3
151B	Prematurity	6	6	5	5	.....	1	11	12	23
151B	Malnutrition (1 year minus)	.....	1	.....	.....	.....	.....	.....	1	1
152B	Hemorrhage from umbilical cord	3	2	.....	1	.....	.....	3	3	6
152B	Atelectasis (3 months minus)	2	1	.....	.....	.....	.....	2	1	3
189A	Unknown, natural causes	4	2	.....	.....	.....	.....	4	2	6

ONE MONTH.

	All causes	3	5	2	2	.....	.....	5	7	12
37	Syphilis, congenital	.....	1	.....	.....	.....	.....	.....	1	1
76	Otitis, media acute	1	.....	.....	.....	.....	.....	1	.....	1
91	Pneumonia, broncho	.....	1	1	1	.....	.....	1	1	2
104	Gastroenteritis (2 years minus)	.....	1	.....	.....	.....	.....	.....	1	1
104	Enteritis, acute (2 years minus)	.....	1	.....	.....	.....	.....	.....	1	1
151B	Prematurity	.....	1	.....	1	.....	.....	.....	2	2
151B	Malnutrition (1 year minus)	1	.....	1	1	.....	.....	2	1	3
189A	Unknown, natural causes	1	.....	.....	.....	.....	.....	1	.....	1

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TABLE 10.—*Causes of deaths (exclusive of stillbirths) for 12 subdivisions of the first year of life, by sex, for the Virgin Islands and each island, calendar year 1919*—Continued.

TWO MONTHS.

International No.	Cause of death.	St. Croix.		St. Thomas.		St. John.		Virgin Islands.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
	All causes	1	2	1	4	2	1	4	7	11
34	Tuberculosis of mesenteric lymph nodes		1						1	1
37	Syphilis, congenital				1				1	1
91	Pneumonia, broncho			1			1	1	1	2
104	Enterocolitis, acute (2 years minus)					1		1		1
104	Gastroenteritis (2 years minus)				2				2	2
151B	Malnutrition (1 year minus)	1	1			1		2	1	3
152B	Pemphigus neonatorum				1				1	1

THREE TO FIVE MONTHS.

	All causes	13	9	6	1			19	10	29
31	Tuberculosis of thymus gland		1						1	1
34	Tuberculosis of mesenteric lymph nodes	1						1		1
37	Syphilis, congenital	2	1	1				3	1	4
61	Meningitis, cerebral				1				1	1
76	Otitis, media acute	1						1		1
89	Bronchitis, acute	1						1		1
91	Pneumonia, broncho	3	1	2				5	1	6
92	Pneumonia, lobar	1						1		1
104	Colitis, acute (2 years minus)			2				2		2
104	Gastroenteritis (2 years minus)	1	1					1	1	2
104	Enteritis, acute (2 years minus)		1						1	1
109	Obstruction, acute intestinal			1				1		1
151B	Malnutrition (1 year minus)	2	3					2	3	5
189A	Unknown, natural causes	1	1					1	1	2

SIX TO EIGHT MONTHS.

	All causes	3	3		2			3	5	8
29	Tuberculosis, acute pneumonic	1						1		1
34	Tuberculosis of mesenteric lymph nodes		1						1	1
37	Syphilis, congenital				1				1	1
89	Bronchitis, acute		1						1	1
91	Pneumonia, broncho	1			1			1	1	2
151B	Malnutrition (1 year minus)	1						1		1
189A	Unknown, natural causes		1						1	1

NINE TO ELEVEN MONTHS.

	All causes	8	5	5	4			13	9	22
8	Whooping cough			1				1		1
10	Influenza			1				1		1
26	Pellagra				1				1	1
28	Tuberculosis, chronic pulmonary			1				1		1
34	Tuberculosis of bronchial lymph nodes	1						1		1
45A	Sarcoma of arm	1						1		1
49	Scurvy				1				1	1
89	Bronchitis, acute	2	1					2	1	3
91	Pneumonia, broncho	2	1	1	1			3	2	5
96	Bronchial asthma				1				1	1
104	Gastroenteritis (2 years minus)		2						2	2
104	Enterocolitis, acute			1				1		1
151B	Malnutrition (1 year minus)	1	1					1	1	2
189A	Unknown, natural causes	1						1		1

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TABLE 11.—*Children born (exclusive of stillbirths) in the municipality St. Croix, by sex and by month of birth, calendar years 1901 to 1919.*

1901.

Month of birth.	Male.	Female.	Total.	Month of birth.	Male.	Female.	Total.
All months	337	310	647	June	29	23	52
				July	30	30	60
January	23	23	46	August	37	34	71
February	23	17	40	September	40	33	73
March	19	22	41	October	32	22	54
April	21	21	42	November	35	26	61
May	22	21	43	December	26	38	64

1902.

Month of birth.	Male.	Female.	Total.	Month of birth.	Male.	Female.	Total.
All months	286	278	564	June	25	14	39
				July	24	18	42
January	26	24	50	August	9	22	31
February	21	22	43	September	33	31	64
March	25	22	47	October	18	19	37
April	29	31	60	November	25	24	49
May	22	23	45	December	29	28	57

1903.

Month of birth.	Male.	Female.	Total.	Month of birth.	Male.	Female.	Total.
All months	283	292	575	June	24	28	52
				July	21	27	48
January	23	31	54	August	29	23	52
February	19	21	40	September	20	19	39
March	16	23	39	October	28	29	57
April	19	16	35	November	25	28	55
May	33	29	62	December	26	18	44

1904.

Month of birth.	Male.	Female.	Total.	Month of birth.	Male.	Female.	Total.
All months	273	304	577	June	20	24	44
				July	24	26	50
January	19	25	44	August	23	29	52
February	23	28	51	September	30	23	53
March	27	25	52	October	28	31	59
April	16	18	34	November	23	22	45
May	22	26	48	December	18	27	45

1905.

Month of birth.	Male.	Female.	Total.	Month of birth.	Male.	Female.	Total.
All months	288	257	545	June	18	29	47
				July	20	16	36
January	31	13	44	August	31	25	56
February	14	22	36	September	25	21	46
March	23	18	41	October	36	31	67
April	27	16	43	November	20	23	43
May	27	29	56	December	16	14	30

1906.

Month of birth.	Male.	Female.	Total.	Month of birth.	Male.	Female.	Total.
All months	273	231	504	June	18	14	32
				July	17	19	36
January	19	18	37	August	22	22	44
February	25	15	40	September	29	24	53
March	19	21	40	October	30	31	61
April	22	16	38	November	24	15	39
May	23	20	43	December	25	16	41

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TABLE 11.—*Children born (exclusive of stillbirths) in the municipality St. Croix, by sex and by month of birth, calendar years 1901 to 1919*—Continued.

1907.

Month of birth.	Male.	Female.	Total.	Month of birth.	Male.	Female.	Total.
All months...	290	274	564	June	21	23	44
				July	23	41	64
January	24	17	41	August	20	23	43
February	25	6	31	September	27	28	55
March	22	24	46	October	25	34	59
April	24	16	40	November	30	21	51
May	19	24	43	December	30	17	47

1908.

All months...	243	259	502	June	16	12	28
				July	17	16	33
January	15	18	33	August	19	15	34
February	11	16	27	September	19	22	41
March	27	25	52	October	29	36	65
April	20	18	38	November	29	29	58
May	21	22	43	December	20	30	50

1909.

All months...	263	236	499	June	18	13	31
				July	17	20	37
January	27	17	44	August	25	21	46
February	19	22	41	September	18	24	42
March	28	19	47	October	22	24	46
April	20	23	43	November	25	20	45
May	20	11	31	December	24	22	46

1910.

All months...	252	268	520	June	25	30	55
				July	18	21	39
January	27	22	49	August	19	19	38
February	21	22	43	September	25	36	61
March	20	14	34	October	27	24	51
April	16	18	34	November	8	18	26
May	28	25	53	December	18	19	37

1911.

All months...	242	209	451	June	14	16	30
				July	19	19	38
January	14	15	29	August	24	16	40
February	17	12	29	September	17	18	35
March	22	16	38	October	34	24	58
April	29	24	53	November	23	16	39
May	17	13	30	December	12	20	32

1912.

All months...	205	195	400	June	20	12	32
				July	20	9	29
January	25	18	43	August	13	17	30
February	9	21	30	September	22	17	39
March	24	12	36	October	13	18	31
April	15	21	36	November	14	16	30
May	13	17	30	December	17	17	34

1913.

All months...	191	236	427	June	12	21	33
				July	19	14	33
January	15	21	36	August	11	9	20
February	15	25	40	September	16	15	31
March	12	25	37	October	14	15	29
April	14	25	39	November	24	26	50
May	24	20	44	December	15	20	35

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TABLE 11.—*Children born (exclusive of stillbirths) in the municipality St. Croix, by sex and by month of birth, calendar years 1901 to 1919*—Continued.

1914.

Month of birth.	Male.	Female.	Total.	Month of birth.	Male.	Female.	Total.
All months...	236	201	437	June	26	21	47
				July	21	18	39
January	14	18	32	August	27	10	37
February	18	16	34	September	22	21	43
March	17	17	34	October	13	19	32
April	23	14	37	November	19	13	32
May	21	17	38	December	15	17	32

1915.

All months...	200	203	403	June	10	16	26
				July	12	7	19
January	16	18	34	August	12	9	21
February	17	23	40	September	14	12	26
March	14	28	42	October	18	18	36
April	26	22	48	November	25	13	38
May	19	21	40	December	17	16	36

1916.

All months...	196	192	388	June	15	12	27
				July	8	11	19
January	18	11	29	August	14	17	31
February	14	22	36	September	20	20	40
March	22	13	35	October	18	20	38
April	15	13	28	November	16	25	41
May	15	14	29	December	21	14	35

1917.

All months...	174	168	342	June	12	12	24
				July	10	13	23
January	16	15	31	August	12	18	30
February	13	12	25	September	15	16	31
March	13	12	25	October	15	16	31
April	14	13	27	November	12	18	30
May	25	13	38	December	17	10	27

1918.

All months...	176	194	370	June	8	11	19
				July	10	16	26
January	19	9	28	August	19	23	42
February	16	12	28	September	14	24	38
March	6	14	20	October	30	24	54
April	7	14	21	November	19	20	39
May	16	13	29	December	12	14	26

1919.

All months...	211	217	428	June	14	10	24
				July	11	14	25
January	14	19	33	August	10	19	29
February	16	12	28	September	24	24	48
March	23	25	48	October	22	24	46
April	19	15	34	November	21	23	44
May	13	14	27	December	24	18	42

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TABLE 11—(Continued).—*Children born (exclusive of stillbirths) in the municipality St. Thomas-St. John and each island, by sex and by month of birth, calendar years 1907 to 1919*—Continued.

1907.

Month of birth.	St. Thomas.			St. John.			Total, municipality St. Thomas-St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months...	179	169	348	15	20	35	194	189	383
January	19	17	36	1	1	2	20	18	38
February	17	12	29	2	2	4	19	14	33
March	11	15	26	1	2	3	12	17	29
April	12	13	25	.....	1	1	12	14	26
May	13	15	28	.....	1	1	13	16	29
June	16	14	30	1	.....	1	17	14	31
July	11	10	21	2	2	4	13	12	25
August	25	13	38	2	2	4	27	15	42
September	11	14	25	3	4	7	14	18	32
October	20	17	37	3	2	5	23	19	42
November	7	13	20	.....	2	2	7	15	22
December	17	16	33	.....	1	1	17	17	34

1908.

All months...	152	153	305	15	15	30	167	168	335
January	10	12	22	1	2	3	11	14	25
February	8	5	13	1	.....	1	9	5	14
March	18	20	38	2	1	3	20	21	41
April	14	16	30	1	1	2	15	17	32
May	10	9	19	3	1	4	13	10	23
June	9	16	25	1	2	3	10	18	28
July	12	5	17	2	2	4	14	7	21
August	13	15	28	.....	1	1	13	16	29
September	12	13	25	2	2	4	14	15	29
October	18	23	41	1	.....	1	19	23	42
November	18	6	24	1	3	4	19	9	28
December	10	13	23	.....	.....	.....	10	13	23

1909.

All months...	180	172	352	21	19	40	201	191	392
January	16	15	31	1	1	2	17	16	33
February	16	15	31	3	1	4	19	16	35
March	22	17	39	1	.....	1	23	17	40
April	13	13	26	2	3	5	15	15	30
May	12	10	22	2	4	6	14	12	26
June	11	13	24	1	.....	1	12	24	36
July	12	11	23	1	.....	1	13	12	25
August	16	9	25	3	2	5	19	12	31
September	18	12	30	2	2	4	20	14	34
October	17	23	40	2	1	3	19	25	44
November	15	18	33	2	2	4	17	20	37
December	12	16	28	1	3	4	13	17	30

1910.

All months...	186	155	341	11	18	29	197	173	370
January	21	12	33	2	5	7	23	17	40
February	18	14	32	1	3	4	19	17	36
March	10	16	26	.....	1	1	10	17	27
April	13	12	25	.....	.....	.....	13	12	25
May	7	11	18	1	.....	1	8	11	19
June	21	11	32	1	3	4	22	14	36
July	16	8	24	.....	.....	.....	16	8	24
August	15	8	23	4	2	6	19	10	29
September	19	13	32	1	1	2	20	14	34
October	20	17	37	.....	2	2	20	19	39
November	15	20	35	1	1	2	16	21	37
December	11	13	24	.....	.....	.....	11	13	24

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TABLE 11—(Continued).—*Children born (exclusive of stillbirths) in the municipality St. Thomas–St. John and each island, by sex and by month of birth, calendar years 1907 to 1919*—Continued.

1911.

Month of birth.	St. Thomas.			St. John.			Total, municipality St. Thomas–St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months...	146	156	302	16	13	29	162	169	331
January	10	16	26	1	2	3	11	18	29
February	8	16	24	1	.....	1	9	16	25
March	9	12	21	1	1	2	10	13	23
April	14	13	27	2	1	3	16	14	30
May	10	11	21	.....	1	1	10	12	22
June	9	12	21	2	1	3	11	13	24
July	15	15	30	1	1	2	16	16	32
August	12	14	26	1	1	2	13	15	28
September	12	15	27	.....	1	1	12	16	28
October	13	10	23	.....	1	1	13	11	24
November	20	7	27	1	.....	1	21	7	28
December	14	15	29	6	3	9	20	18	38

1912.

All months...	148	171	319	26	14	40	174	185	359
January	9	17	26	.....	2	2	9	19	28
February	15	14	29	.....	.....	.....	15	14	29
March	8	16	24	4	3	7	12	19	31
April	7	11	18	5	2	7	12	13	25
May	14	16	30	2	1	3	16	17	33
June	17	7	24	1	.....	1	18	7	25
July	8	12	20	2	1	3	10	13	23
August	11	17	28	1	1	2	12	18	30
September	12	15	27	4	.....	4	16	15	31
October	10	14	24	2	.....	2	12	14	26
November	22	15	37	4	2	6	26	17	43
December	15	17	32	1	2	3	16	19	35

1913.

All months...	168	162	330	18	12	30	186	174	360
January	10	14	24	1	1	2	11	15	26
February	16	10	26	1	.....	1	17	10	27
March	14	14	28	2	1	3	16	15	31
April	18	16	34	1	.....	1	19	16	35
May	10	12	22	1	.....	1	11	12	23
June	19	19	38	1	1	2	20	20	40
July	9	10	19	2	.....	2	11	10	21
August	13	8	21	.....	.....	.....	13	8	21
September	14	15	29	2	4	6	16	19	35
October	23	17	40	4	2	6	27	19	46
November	12	16	28	1	1	2	13	17	30
December	10	11	21	2	2	4	12	13	25

1914.

All months...	149	167	316	19	18	37	168	185	353
January	12	15	27	2	2	4	14	17	31
February	16	15	31	1	3	4	17	18	35
March	11	19	30	.....	.....	.....	11	19	30
April	15	10	25	2	1	3	17	11	28
May	16	12	28	2	4	6	18	16	34
June	9	9	18	1	2	3	10	11	21
July	9	18	27	2	1	3	11	19	30
August	12	18	30	1	.....	1	13	18	31
September	10	11	21	1	1	2	11	12	23
October	13	14	27	2	1	3	15	15	30
November	12	14	26	2	1	3	14	15	29
December	14	12	26	3	2	5	17	14	31

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TABLE 11—(Continued).—*Children born (exclusive of stillbirths) in the municipality St. Thomas–St. John and each island, by sex and by month of birth, calendar years 1907 to 1919*—Continued.

1915.

Month of birth.	St. Thomas.			St. John.			Total, municipality St. Thomas–St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months...	153	156	309	19	16	35	172	172	344
January	17	15	32	2	2	4	19	17	36
February	12	12	24	2	2	4	14	14	28
March	14	14	28	.....	3	3	14	17	31
April	19	17	36	1	.....	1	20	17	37
May	15	7	22	2	1	3	17	8	25
June	11	15	26	2	1	3	13	16	29
July	10	17	27	.....	.....	.....	10	17	27
August	13	4	17	2	.....	2	15	4	19
September	13	9	22	.....	2	2	13	11	24
October	11	17	28	5	1	6	16	18	34
November	12	16	28	2	2	4	14	18	32
December	6	13	19	1	2	3	7	15	22

1916.

All months...	136	141	277	24	18	42	160	159	319
January	12	9	21	1	2	3	13	11	24
February	11	10	21	.....	2	2	11	12	23
March	9	18	27	2	2	4	11	20	31
April	15	12	27	3	.....	3	18	12	30
May	11	12	23	2	3	5	13	15	28
June	5	7	12	2	2	4	7	9	16
July	11	10	21	2	.....	2	13	10	23
August	9	11	20	5	.....	5	14	11	25
September	13	15	28	1	1	2	14	16	30
October	16	14	30	3	1	4	19	15	34
November	9	11	20	2	3	5	11	14	25
December	15	12	27	1	2	3	16	14	30

1917.

All months...	140	133	273	15	14	29	155	147	302
January	9	10	19	2	3	5	11	13	24
February	10	10	20	.....	1	1	10	11	21
March	14	13	27	.....	1	1	14	14	28
April	11	9	20	1	2	3	12	11	23
May	19	16	35	4	2	6	23	18	41
June	13	11	24	1	2	3	14	13	27
July	6	13	19	2	.....	2	8	13	21
August	12	11	23	.....	.....	.....	12	11	23
September	15	10	25	3	.....	3	18	10	28
October	8	11	19	1	.....	1	9	11	20
November	18	9	27	.....	.....	.....	18	9	27
December	5	10	15	1	3	4	6	13	19

1918.

All months...	141	134	275	17	17	34	158	151	309
January	9	9	18	1	.....	1	10	9	19
February	5	8	13	1	1	2	6	9	15
March	6	10	16	3	3	6	9	13	22
April	12	11	23	1	.....	1	13	11	24
May	16	13	29	1	.....	1	17	13	30
June	14	13	27	1	3	4	15	16	31
July	9	11	20	.....	2	2	9	13	22
August	5	13	18	1	1	2	6	14	20
September	19	13	32	4	3	7	23	16	39
October	19	16	35	1	2	3	20	18	38
November	18	7	25	2	2	4	20	9	29
December	9	10	19	1	.....	1	10	10	20

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TABLE 11—(Continued).—*Children born (exclusive of stillbirths) in the municipality St. Thomas–St. John and each island, by sex and by month of birth, calendar years 1907 to 1919*—Continued.

1919.

Month of birth.	St. Thomas.			St. John.			Total, municipality St. Thomas–St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months...	162	138	300	16	25	41	178	163	341
January	17	17	34	1	3	4	18	20	38
February	14	8	22	2	3	5	16	11	27
March	14	15	29	.....	1	1	14	16	30
April	15	17	32	2	3	5	17	20	37
May	12	10	22	1	1	2	13	11	24
June	4	1	5	1	2	3	5	3	8
July	13	4	17	2	2	4	15	6	21
August	17	14	31	.....	2	2	17	16	33
September	15	13	28	2	1	3	17	14	31
October	17	11	28	1	5	6	18	16	34
November	14	17	31	2	.....	2	16	17	33
December	10	11	21	2	2	4	12	13	25

TABLE 12.—*Deaths (exclusive of stillbirths) in the municipality St. Croix, by month of death, calendar years 1901 to 1919.*

1901.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	363	338	701	June	25	19	44
				July	26	31	57
January	23	28	51	August	34	29	63
February	24	22	46	September	52	31	83
March	38	24	62	October	23	27	50
April	33	39	72	November	36	24	60
May	31	36	67	December	18	28	46

1902.

All months...	324	369	693	June	34	40	74
				July	22	34	56
January	25	25	50	August	35	31	66
February	24	29	53	September	21	29	50
March	31	30	61	October	23	24	47
April	32	31	63	November	24	24	48
May	31	42	73	December	22	30	52

1903.

All months...	354	346	700	June	35	27	62
				July	33	31	64
January	39	36	75	August	29	22	51
February	29	33	62	September	30	24	54
March	28	29	57	October	34	32	66
April	24	35	59	November	24	24	48
May	24	19	43	December	25	34	59

1904.

All months...	341	389	730	June	38	29	67
				July	28	43	71
January	18	24	42	August	27	35	62
February	19	17	36	September	16	33	49
March	28	16	44	October	40	40	80
April	28	21	49	November	41	48	89
May	24	37	61	December	34	46	80

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TABLE 12—(Continued) —*Deaths (exclusive of stillbirths) in the municipality St. Croix, by month of death, calendar years 1901 to 1919*—Continued.

1905.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	396	394	790	June	35	36	71
				July	27	33	60
January	27	23	50	August	27	33	60
February	27	24	51	September	26	20	46
March	31	28	59	October	39	41	80
April	30	37	67	November	44	53	97
May	26	37	63	December	57	29	86

1906.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	305	310	615	June	20	25	45
				July	16	19	35
January	26	46	72	August	35	20	55
February	18	10	28	September	30	32	62
March	20	22	42	October	33	30	63
April	22	16	38	November	29	37	66
May	28	21	49	December	28	32	60

1907.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	413	448	861	June	31	40	71
				July	38	51	89
January	30	25	55	August	31	43	74
February	20	19	39	September	35	35	70
March	37	31	68	October	40	38	78
April	33	34	67	November	47	47	94
May	31	42	73	December	40	43	83

1908.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	405	454	859	June	29	35	64
				July	35	48	83
January	37	34	71	August	42	48	90
February	28	33	61	September	32	38	70
March	27	34	61	October	33	41	74
April	31	41	72	November	42	31	73
May	37	28	65	December	32	43	75

1909.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	379	375	754	June	34	31	65
				July	33	35	68
January	33	29	62	August	29	21	50
February	25	31	56	September	36	31	67
March	22	25	47	October	37	40	77
April	25	27	52	November	55	45	100
May	23	37	60	December	27	23	50

1910.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	287	296	583	June	32	38	70
				July	27	31	58
January	26	21	47	August	12	26	38
February	23	20	43	September	19	23	42
March	10	18	28	October	30	28	58
April	22	15	37	November	36	31	67
May	30	23	53	December	20	22	42

1911.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	344	313	657	June	38	16	54
				July	28	31	59
January	21	38	59	August	27	29	56
February	25	21	46	September	20	25	45
March	26	21	47	October	32	20	52
April	25	29	54	November	35	36	71
May	19	28	47	December	48	19	67

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TABLE 12—(Continued).—*Deaths (exclusive of stillbirths) in the municipality St. Croix, by month of death, calendar years 1901 to 1919* - Continued.

1912.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	329	298	627	June	33	25	58
				July	17	18	35
January	28	17	45	August	24	20	44
February	20	23	43	September	16	23	39
March	29	23	52	October	29	21	50
April	24	21	45	November	35	37	72
May	35	36	71	December	39	34	73

1913.

All months...	339	275	614	June	26	25	51
				July	18	23	41
January	50	34	84	August	27	19	46
February	47	27	74	September	17	18	35
March	26	23	49	October	22	19	41
April	21	15	36	November	26	16	42
May	36	29	65	December	23	27	50

1914.

All months...	312	263	575	June	36	36	72
				July	32	27	59
January	23	20	43	August	26	21	47
February	15	21	36	September	23	24	47
March	21	23	44	October	21	19	40
April	23	20	43	November	26	14	40
May	36	17	53	December	30	21	51

1915.

All months..	237	263	500	June	25	27	52
				July	23	25	48
January	20	36	56	August	23	18	41
February	19	24	43	September	18	14	32
March	15	20	35	October	20	27	47
April	23	22	45	November	12	15	27
May	20	20	40	December	19	15	34

1916.

All months...	238	212	450	June	24	20	44
				July	25	12	37
January	22	8	30	August	19	18	37
February	9	23	32	September	23	18	41
March	16	19	35	October	29	16	45
April	17	16	33	November	18	26	44
May	14	22	36	December	22	14	36

1917.

All months...	325	323	648	June	32	34	66
				July	40	30	70
January	25	19	44	August	36	39	75
February	21	26	47	September	29	26	55
March	22	30	52	October	32	25	57
April	22	23	45	November	21	28	49
May	20	25	45	December	25	18	43

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TABLE 12.—*Deaths (exclusive of stillbirths) in the municipality St. Croix, by month of death, calendar years 1901 to 1919*—Continued.

1918.

Month of death.	Male.	Female.	Total.	Month of death.	Male.	Female.	Total.
All months...	231	246	477	June	20	26	46
				July	20	27	47
January	22	27	49	August	20	36	56
February	20	20	40	September	20	19	39
March	18	15	33	October	20	12	32
April	13	14	27	November	14	21	35
May	24	16	40	December	20	13	33

1919.

All months...	176	176	352	June	16	17	33
				July	10	19	29
January	12	12	24	August	20	23	43
February	11	12	23	September	17	9	26
March	10	11	21	October	17	15	32
April	13	15	28	November	15	11	26
May	17	17	34	December	18	15	33

TABLE 12—(Continued).—*Deaths (exclusive of stillbirths) in the municipality St. Thomas–St. John, and each island, by month of death, calendar years 1901 to 1919.*

1901.

Month of death.	St. Thomas.			St. John.			Total municipality St. Thomas–St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months...	161	203	364	(1)	(1)	(1)	(1)	(1)	(1)
January	14	14	28	.....	.....	.....	.....	.....	.....
February	17	17	34	.....	.....	.....	.....	.....	.....
March	22	31	53	.....	.....	.....	.....	.....	.....
April	13	13	26	.....	.....	.....	.....	.....	.....
May	11	18	29	.....	.....	.....	.....	.....	.....
June	18	8	26	.....	.....	.....	.....	.....	.....
July	7	23	30	.....	.....	.....	.....	.....	.....
August	9	16	25	.....	.....	.....	.....	.....	.....
September	9	16	25	.....	.....	.....	.....	.....	.....
October	15	12	27	.....	.....	.....	.....	.....	.....
November	10	16	26	.....	.....	.....	.....	.....	.....
December	16	19	35	.....	.....	.....	.....	.....	.....

1902.

All months...	159	183	342	(1)	(1)	(1)	(1)	(1)	(1)
January	23	19	42	.....	.....	.....	.....	.....	.....
February	22	12	34	.....	.....	.....	.....	.....	.....
March	12	20	32	.....	.....	.....	.....	.....	.....
April	12	18	30	.....	.....	.....	.....	.....	.....
May	18	18	36	.....	.....	.....	.....	.....	.....
June	13	20	33	.....	.....	.....	.....	.....	.....
July	14	11	25	.....	.....	.....	.....	.....	.....
August	12	16	28	.....	.....	.....	.....	.....	.....
September	10	11	21	.....	.....	.....	.....	.....	.....
October	8	8	16	.....	.....	.....	.....	.....	.....
November	8	19	27	.....	.....	.....	.....	.....	.....
December	7	11	18	.....	.....	.....	.....	.....	.....

[1] No records available.

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TABLE 12.—(Continued)—*Deaths (exclusive of stillbirths) in the municipality St. Thomas–St. John, and each island, by month of death, calendar years 1901 to 1919*—Continued.

1903.

Month of death.	St. Thomas.			St. John.			Total municipality St. Thomas–St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months	163	203	366	(1)	(1)	(1)	(1)	(1)	(1)
January	12	19	31						
February	12	14	26						
March	11	23	34						
April	11	19	30						
May	21	21	42						
June	16	25	41						
July	12	17	29						
August	14	15	29						
September	16	19	35						
October	11	10	21						
November	13	11	24						
December	14	10	24						

1904.

All months	162	187	349	(1)	(1)	(1)	(1)	(1)	(1)
January	13	20	33						
February	5	16	21						
March	12	17	29						
April	14	15	29						
May	14	18	32						
June	11	16	27						
July	15	11	26						
August	15	12	27						
September	14	10	24						
October	17	24	41						
November	18	16	34						
December	14	12	26						

1905.

All months	149	177	326	(1)	(1)	(1)	(1)	(1)	(1)
January	12	20	32						
February	6	9	15						
March	9	16	25						
April	8	10	18						
May	16	22	38						
June	16	14	30						
July	16	16	32						
August	11	15	26						
September	6	14	20						
October	14	18	32						
November	17	7	24						
December	18	16	34						

1906.

All months	165	206	371	(1)	(1)	(1)	(1)	(1)	(1)
January	9	15	24						
February	13	8	21						
March	19	27	46						
April	20	24	44						
May	14	19	33						
June	19	11	30						
July	15	22	37						
August	21	18	39						
September	8	13	21						
October	8	15	23						
November	9	20	29						
December	10	14	24						

[1] No records available.

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TABLE 12—(Continued).—*Deaths (exclusive of stillbirths) in the municipality St. Thomas-St. John, and each island, by month of death, calendar years 1901 to 1919*—Continued.

Month of death.	St. Thomas.			St. John.			Total municipality St. Thomas-St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1907.									
All months...	216	255	471	(1)	(1)	(1)	(1)	(1)	(1)
January	27	20	47						
February	25	12	37						
March	28	19	47						
April	12	17	29						
May	17	25	42						
June	27	36	63						
July	8	24	32						
August	10	18	28						
September	14	19	33						
October	13	19	32						
November	14	23	37						
December	21	23	44						
1908.									
All months...	147	171	318	(1)	(1)	(1)	(1)	(1)	(1)
January	23	20	43						
February	4	14	18						
March	17	13	30						
April	12	7	19						
May	10	14	24						
June	15	17	32						
July	13	20	33						
August	20	11	31						
September	7	20	27						
October	13	11	24						
November	7	14	21						
December	6	10	16						
1909.									
All months...	113	146	259	(1)	(1)	(1)	(1)	(1)	(1)
January	7	11	18						
February	13	12	25						
March	8	13	21						
April	10	11	21						
May	8	7	15						
June	6	12	18						
July	13	15	28						
August	7	9	16						
September	13	14	27						
October	10	14	24						
November	8	12	20						
December	10	16	26						
1910.									
All months...	149	196	345	2	4	6	151	200	351
January	5	19	24				5	19	24
February	11	14	25				11	14	25
March	12	20	32				12	20	32
April	11	22	33				11	22	33
May	13	15	28				13	15	28
June	17	11	28				17	11	28
July	10	13	23				10	13	23
August	13	15	28				13	15	28
September	20	15	35				20	15	35
October	12	12	24	1	1	2	13	13	26
November	11	22	33	1	2	3	12	24	36
December	14	18	32		1	1	14	19	33

[1] No records available.

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TABLE 12—(Continued).—*Deaths (exclusive of stillbirths) in the municipality St. Thomas–St. John, and each island, by month of death, calendar years 1901 to 1919*—Continued.

1911.

Month of death.	St. Thomas.			St. John.			Total municipality St. Thomas–St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months...	132	180	312	5	7	12	137	187	324
January	8	12	20	.....	.....	.....	8	12	20
February	9	17	26	.....	.....	.....	9	17	26
March	8	9	17	1	1	2	9	10	19
April	9	11	20	.....	.....	.....	9	11	20
May	9	14	23	2	1	3	11	15	26
June	15	18	33	.....	2	2	15	20	35
July	11	17	28	.....	1	1	11	18	29
August	7	29	36	1	1	2	8	30	38
September	16	13	29	.....	.....	.....	16	13	29
October	12	14	26	1	1	2	13	15	28
November	10	13	23	.....	.....	.....	10	13	23
December	18	13	31	.....	.....	.....	18	13	31

1912.

All months...	145	208	353	9	11	20	154	219	373
January	12	23	35	.....	1	1	12	24	36
February	9	4	13	.....	.....	.....	9	4	13
March	12	17	29	1	.....	1	13	17	30
April	6	12	18	3	.....	3	9	12	21
May	17	18	35	1	.....	1	18	18	36
June	13	17	30	.....	3	3	13	20	33
July	9	12	21	.....	.....	.....	9	12	21
August	13	18	31	.....	.....	.....	13	18	31
September	13	12	25	.....	.....	.....	13	12	25
October	6	13	19	.....	2	2	6	15	21
November	17	25	42	1	2	3	18	27	45
December	18	37	55	3	3	6	21	40	61

1913.

All months...	137	202	339	6	10	16	143	212	355
January	20	25	45	2	2	4	22	27	49
February	9	18	27	.....	1	1	9	19	28
March	9	19	28	.....	.....	.....	9	19	28
April	6	18	24	1	.....	1	7	18	25
May	5	17	22	1	.....	1	6	17	23
June	13	19	32	.....	1	1	13	20	33
July	12	15	27	.....	.....	.....	12	15	27
August	7	9	16	.....	1	1	7	10	17
September	12	20	32	1	1	2	13	21	34
October	12	15	27	.....	1	1	12	16	28
November	11	13	24	.....	3	3	11	16	27
December	21	14	35	1	.....	1	22	14	36

1914.

All months...	138	224	362	12	10	22	150	234	384
January	15	19	34	2	.....	2	17	19	36
February	11	19	30	.....	.....	.....	11	19	30
March	12	14	26	1	3	4	13	17	30
April	10	17	27	1	1	2	11	18	29
May	9	21	30	1	1	2	10	22	32
June	17	26	43	1	2	3	18	28	46
July	10	28	38	2	.....	2	12	28	40
August	7	19	26	1	1	2	8	20	28
September	7	14	21	.....	1	1	7	15	22
October	13	17	30	2	.....	2	15	17	32
November	18	10	28	.....	1	1	18	11	29
December	9	20	29	1	.....	1	10	20	30

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TABLE 12—(Continued).—*Deaths (exclusive of stillbirths) in the municipality St. Thomas-St. John, and each island, by month of death, calendar years 1901 to 1919*—Continued.

1915.

Month of death.	St. Thomas.			St. John.			Total municipality St. Thomas-St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months...	143	155	298	14	4	18	157	159	316
January	14	17	31	1	1	2	15	18	33
February	12	14	26	1	.....	1	13	14	27
March	10	13	23	.....	1	1	10	14	24
April	14	10	24	.....	.....	.....	14	10	24
May	22	20	42	.....	.....	.....	22	20	42
June	15	11	26	2	.....	2	17	11	28
July	11	13	24	1	.....	1	12	13	25
August	9	14	23	2	1	3	11	15	26
September	11	12	23	3	1	4	14	13	27
October	9	9	18	1	.....	1	10	9	19
November	10	13	23	.....	.....	.....	10	13	23
December	6	9	15	3	.....	3	9	9	18

1916.

All months...	123	173	296	8	6	14	131	179	310
January	11	16	27	3	2	5	14	18	32
February	10	20	30	.....	.....	.....	10	20	30
March	10	11	21	.....	.....	.....	10	11	21
April	9	12	21	.....	.....	.....	9	12	21
May	8	15	23	.....	1	1	8	16	24
June	8	15	23	1	.....	1	9	15	24
July	13	12	25	1	.....	1	14	12	26
August	9	8	17	.....	.....	.....	9	8	17
September	6	16	22	.....	.....	.....	6	16	22
October	9	9	18	3	2	5	12	11	23
November	10	13	23	.....	1	1	10	14	24
December	20	26	46	.....	.....	.....	20	26	46

1917.

All months...	177	234	411	10	19	29	187	253	440
January	15	19	34	.....	1	1	15	20	35
February	16	23	39	.....	1	1	16	24	40
March	15	20	35	1	1	2	16	21	37
April	20	20	40	2	3	5	22	23	45
May	9	20	29	.....	2	2	9	22	31
June	22	27	49	.....	2	2	22	29	51
July	18	34	52	1	2	3	19	36	55
August	14	13	27	4	2	6	18	15	33
September	10	19	29	.....	1	1	10	20	30
October	10	15	25	.....	2	2	10	17	27
November	10	11	21	.....	1	1	10	12	22
December	18	13	31	2	1	3	20	14	34

1918.

All months...	108	140	248	11	8	19	119	148	267
January	13	12	25	1	1	2	14	13	27
February	5	7	12	2	1	3	7	8	15
March	1	12	13	3	1	4	4	13	17
April	5	13	18	2	1	3	7	14	21
May	5	7	12	.....	1	1	5	8	13
June	7	7	14	.....	.....	.....	7	7	14
July	13	4	17	.....	2	2	13	6	19
August	8	7	15	1	1	2	9	8	17
September	9	11	20	.....	.....	.....	9	11	20
October	17	16	33	.....	.....	.....	17	16	33
November	13	20	33	1	.....	1	14	20	34
December	12	24	36	1	.....	1	13	24	37

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TABLE 12—(Continued.)—*Deaths (exclvsive of stil!births) in the municipality St. Thomas-St. Jahn, and each island, by month of deate, calendar years 1901 to 1919*—Continued.

1919.

Month of birth.	St. Thomas.			St. John.			Total municipality St. Thomas-St. John.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
All months...	68	108	176	5	7	12	73	115	188
January.....	10	8	18	.....	.....	.....	10	8	18
February.....	9	8	17	.....	.....	.....	9	8	17
March.....	6	12	18	1	.....	1	7	12	19
April.....	6	10	16	.....	.....	.....	6	10	16
May.....	4	11	15	1	2	3	5	13	18
June.....	5	4	9	1	.....	1	6	4	10
July.....	4	8	12	.....	1	1	4	9	13
August.....	3	11	14	.....	.....	.....	3	11	14
September.....	4	7	11	1	2	3	5	9	14
October.....	6	12	18	.....	.....	.....	6	12	18
November.....	11	9	20	1	1	1	12	10	22
December.....	.....	8	8	.....	1	1	.....	9	9

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